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FIG. 1

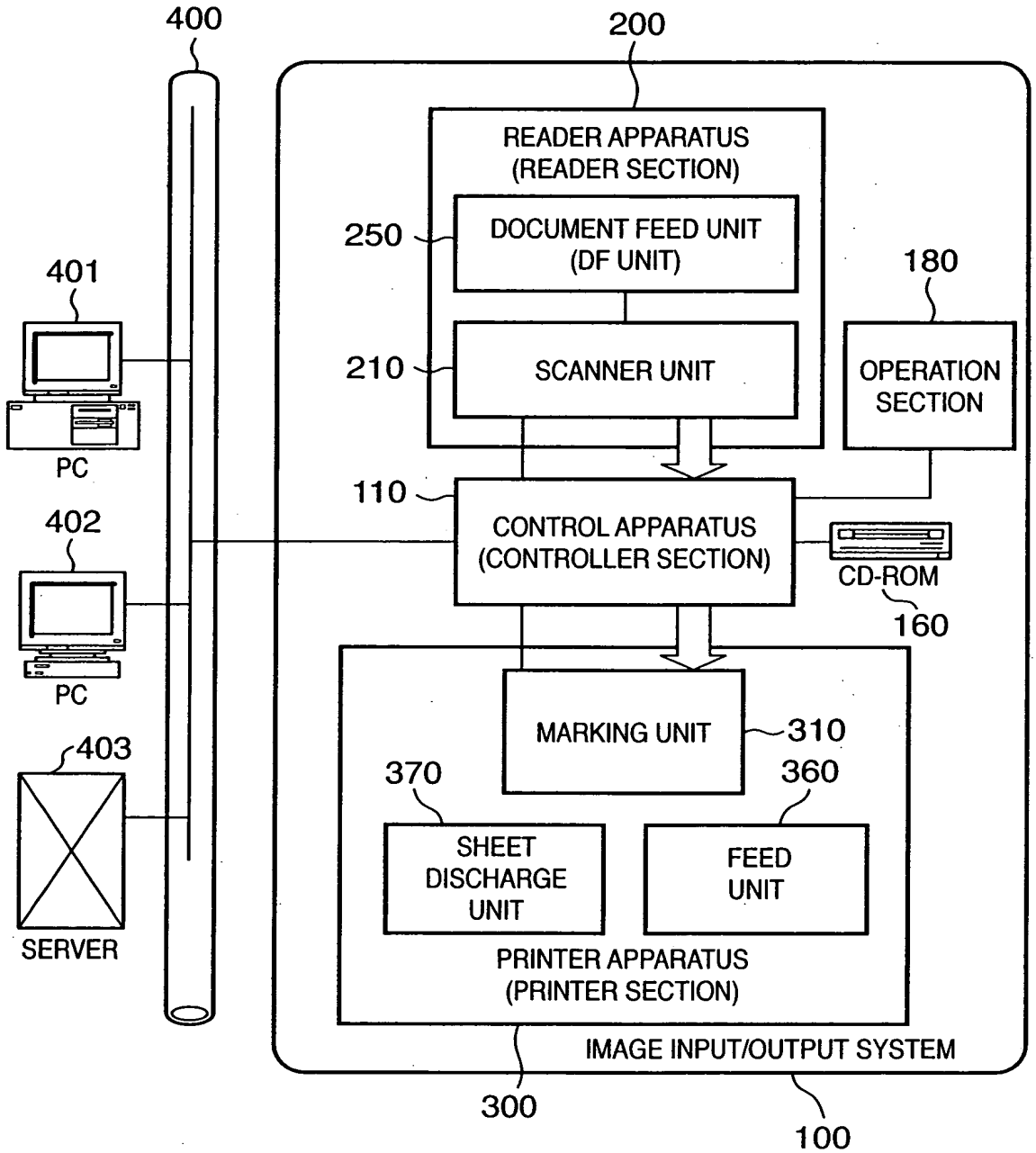

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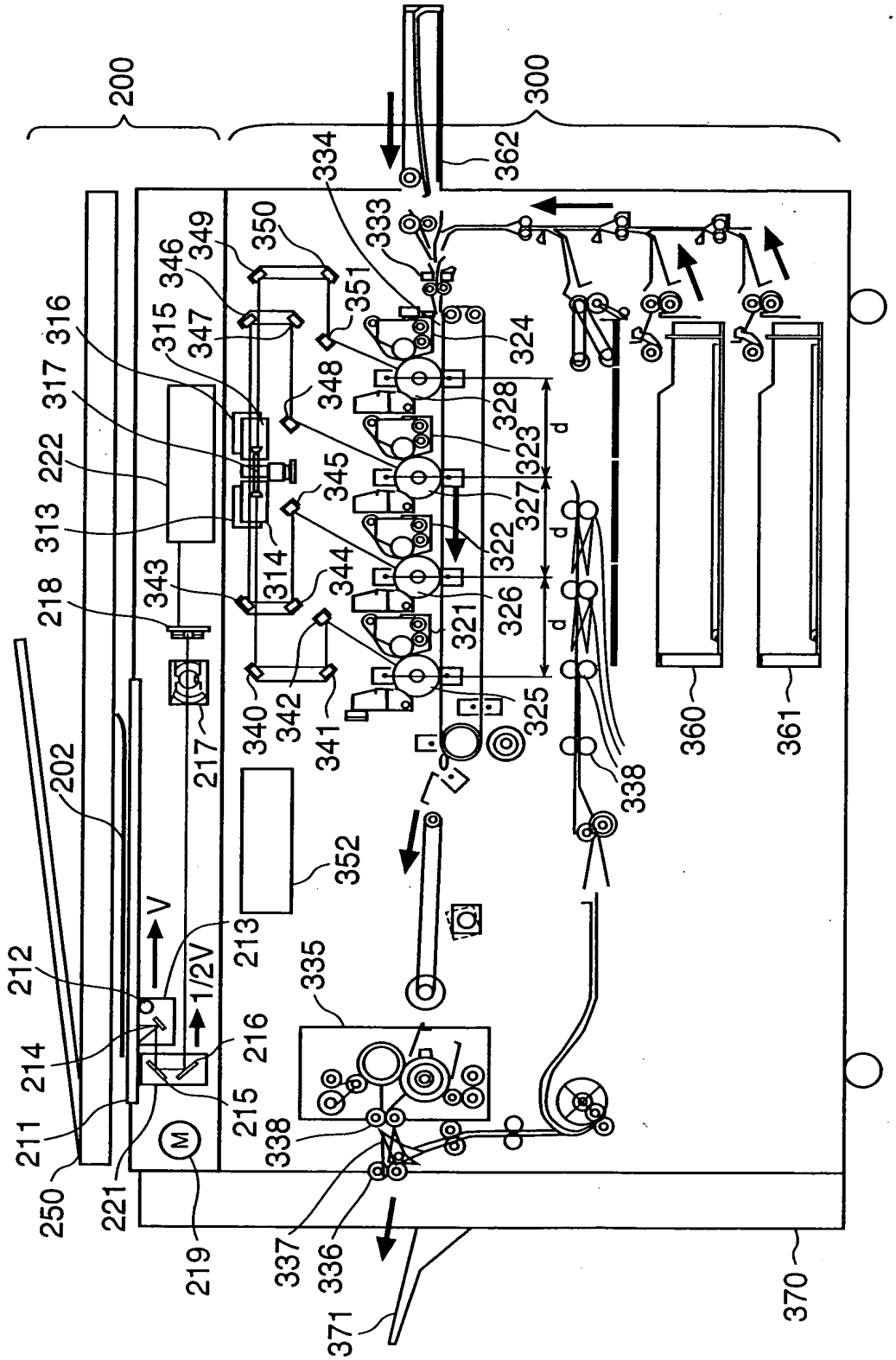
FIG. 2



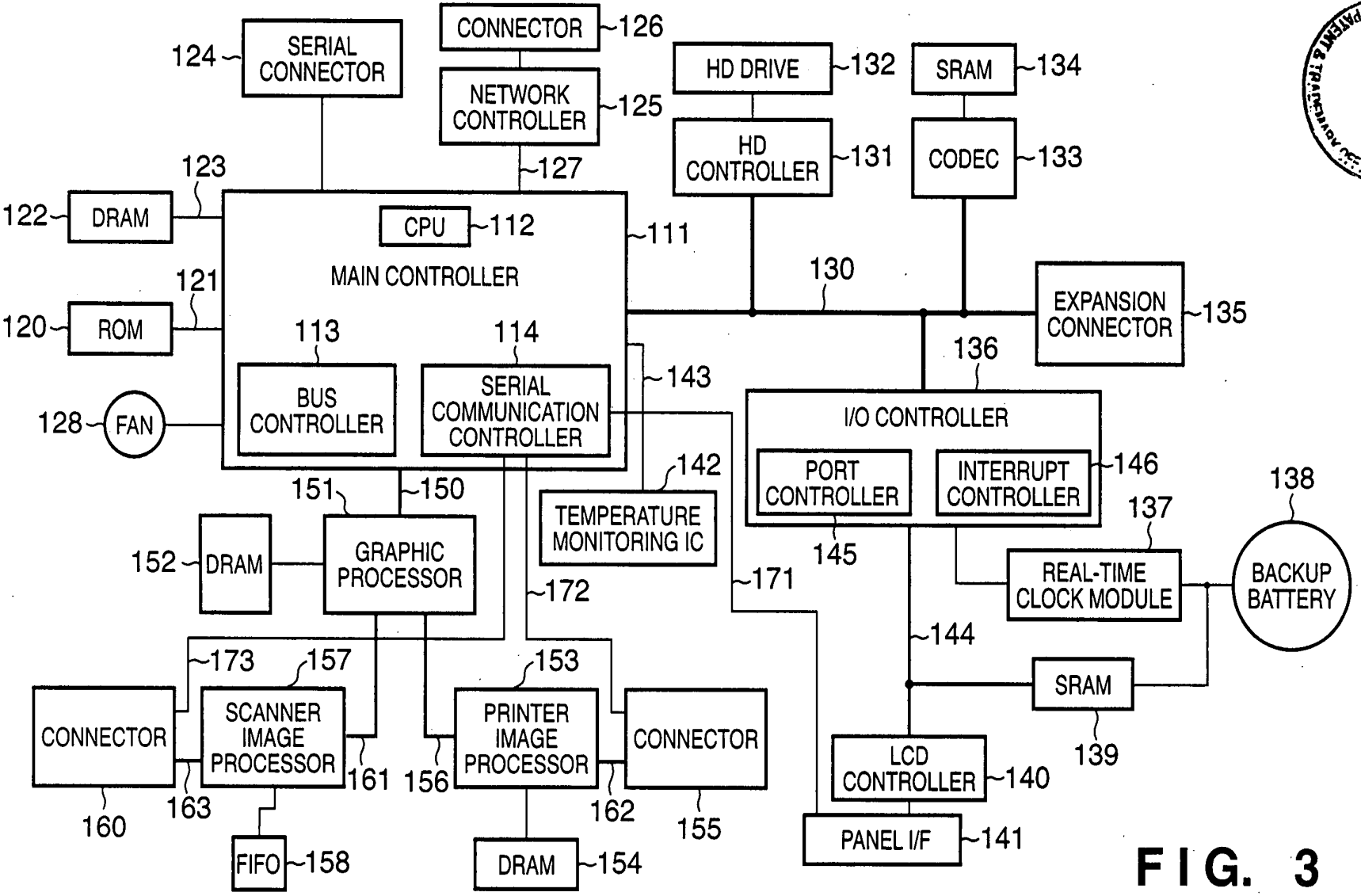

124
SERIAL CONNECTOR
CONNECTOR
126
NETWORK CONTROLLER
125
127
HD DRIVE
132
SRAM
134
HD CONTROLLER
131
CODEC
133
123
122
DRAM
CPU
112
111
MAIN CONTROLLER
121
130
120
ROM
EXPANSION CONNECTOR
135
113
114
136
BUS CONTROLLER
SERIAL COMMUNICATION CONTROLLER
143
128
FAN
I/O CONTROLLER
142
PORT CONTROLLER
INTERRUPT CONTROLLER
146
138
151
150
137
TEMPERATURE MONITORING IC
152
DRAM
GRAPHIC PROCESSOR
145
REAL-TIME CLOCK MODULE
BACKUP BATTERY
171
172
144
173
157
153
SRAM
CONNECTOR
SCANNER IMAGE PROCESSOR
PRINTER IMAGE PROCESSOR
CONNECTOR
LCD CONTROLLER
140
139
160
163
161
156
162
155
PANEL I/F
141
FIFO
158
DRAM
154

FIG. 3

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FIG. 4

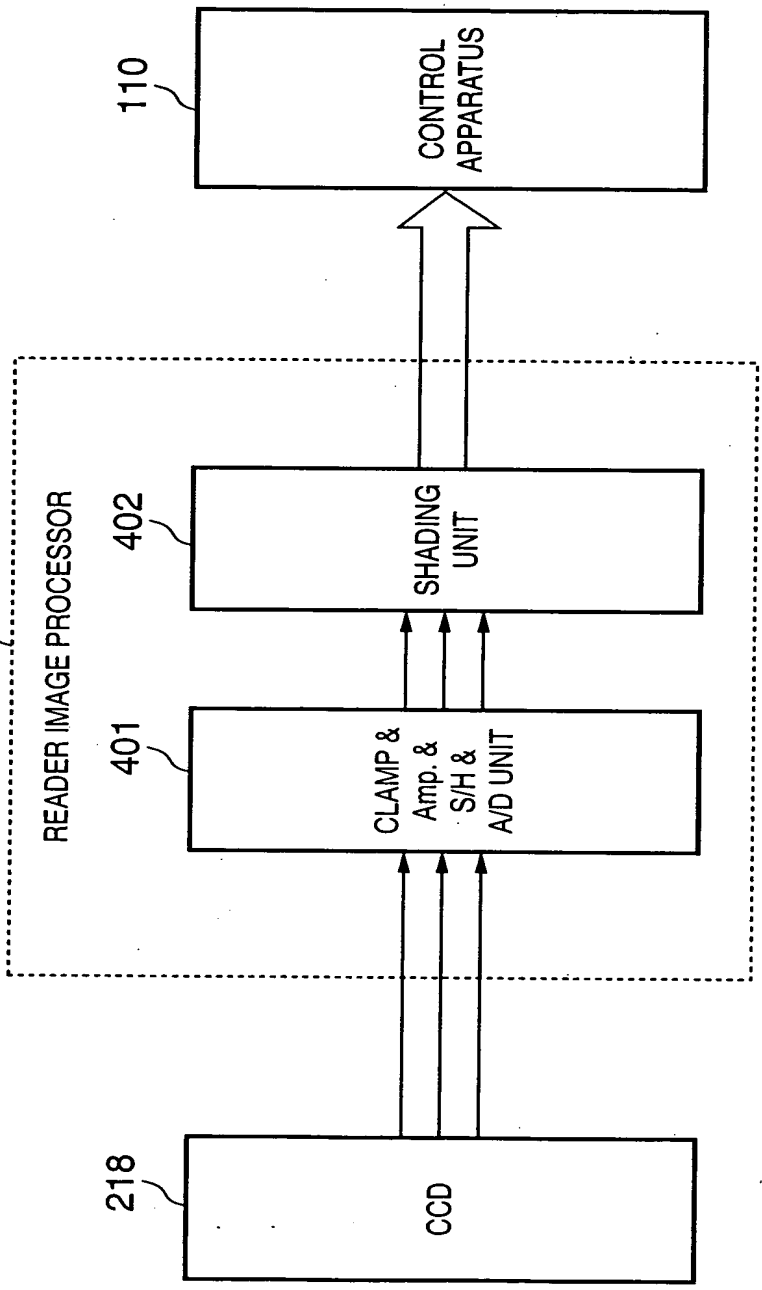

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FIG. 5

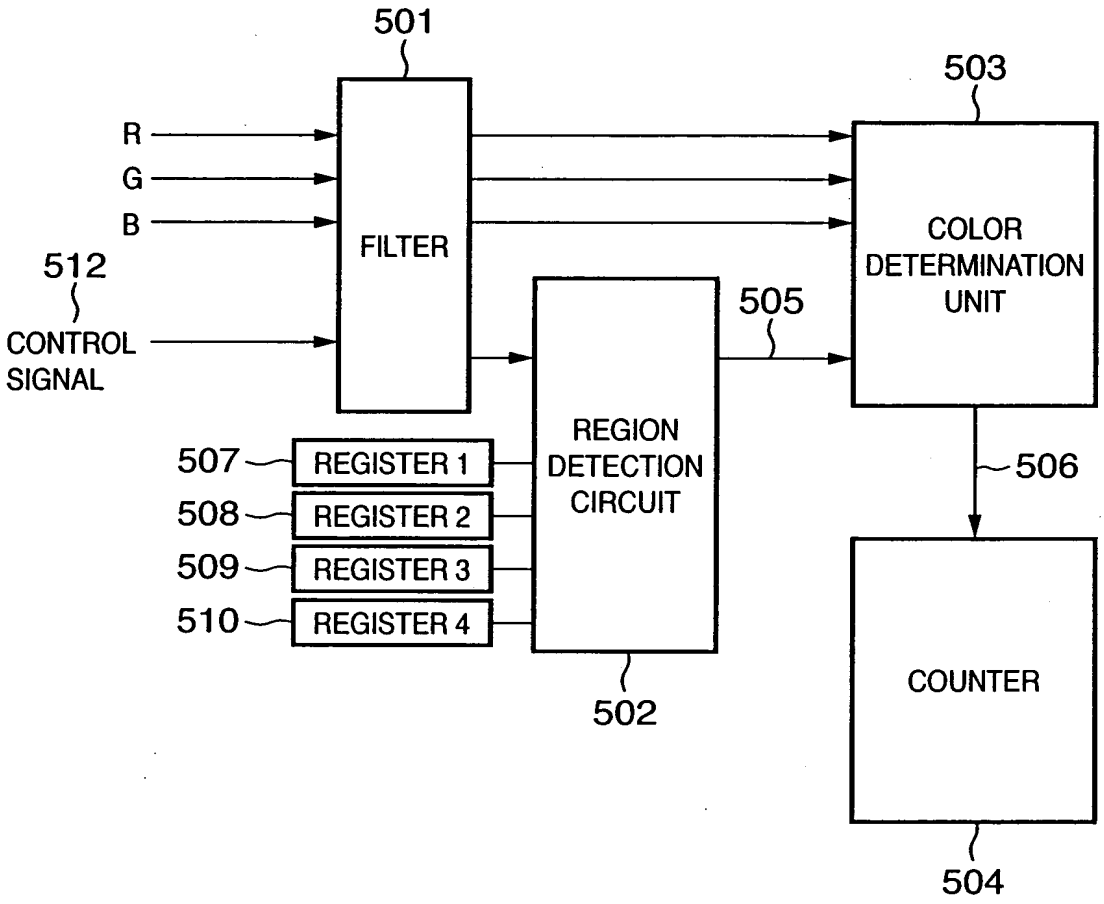

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FIG. 6

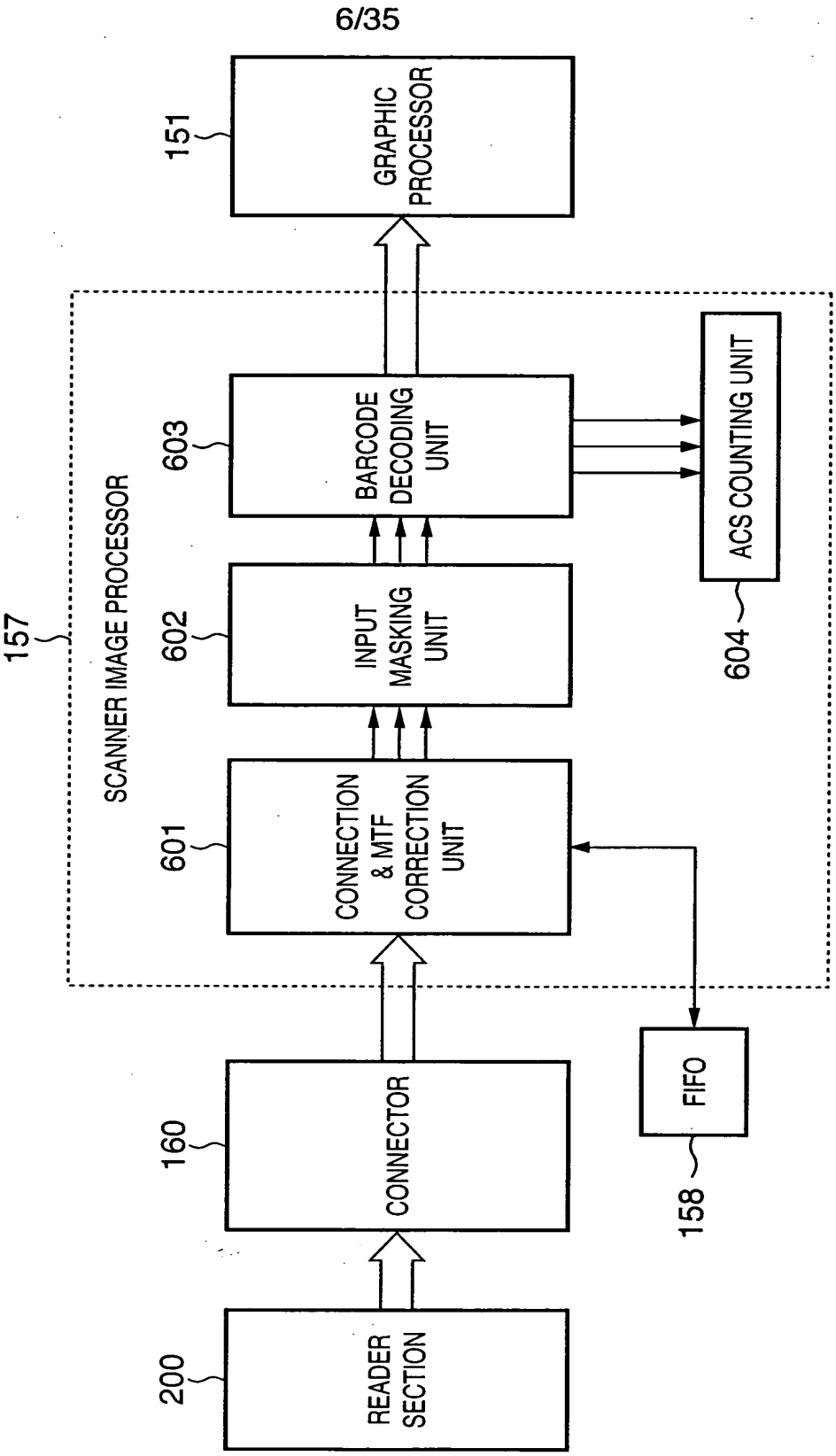

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FIG. 7

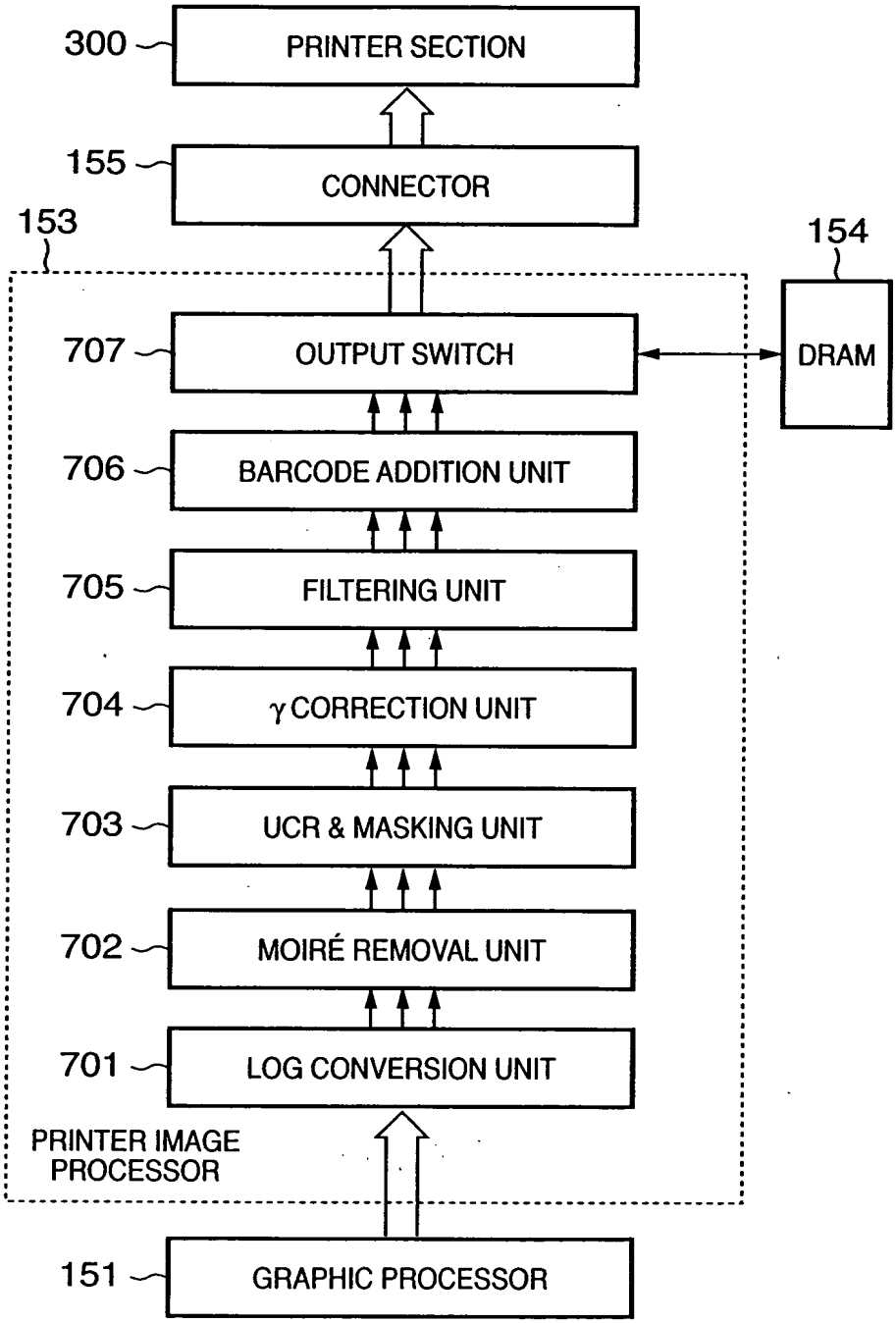

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FIG. 8

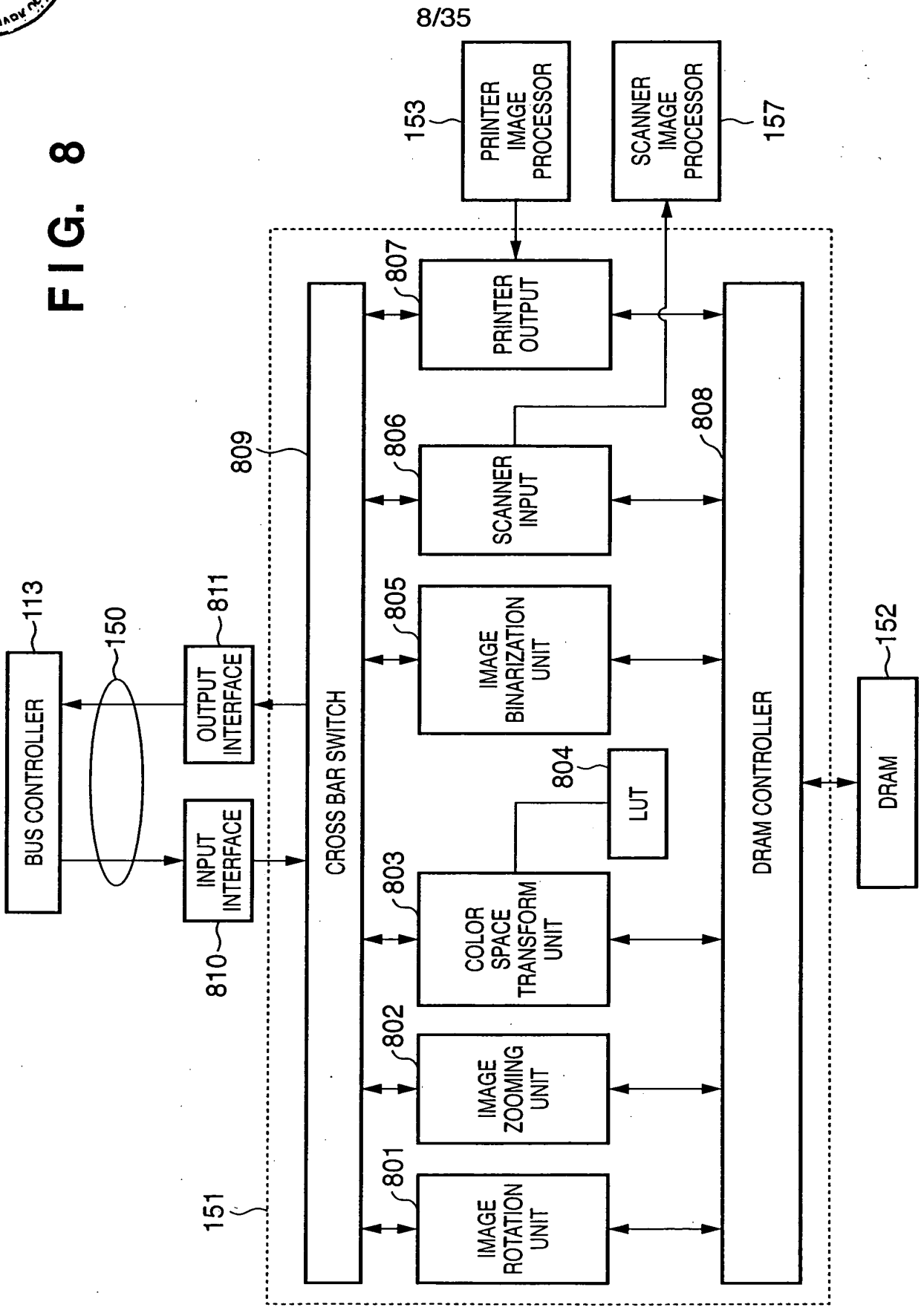

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FIG. 9

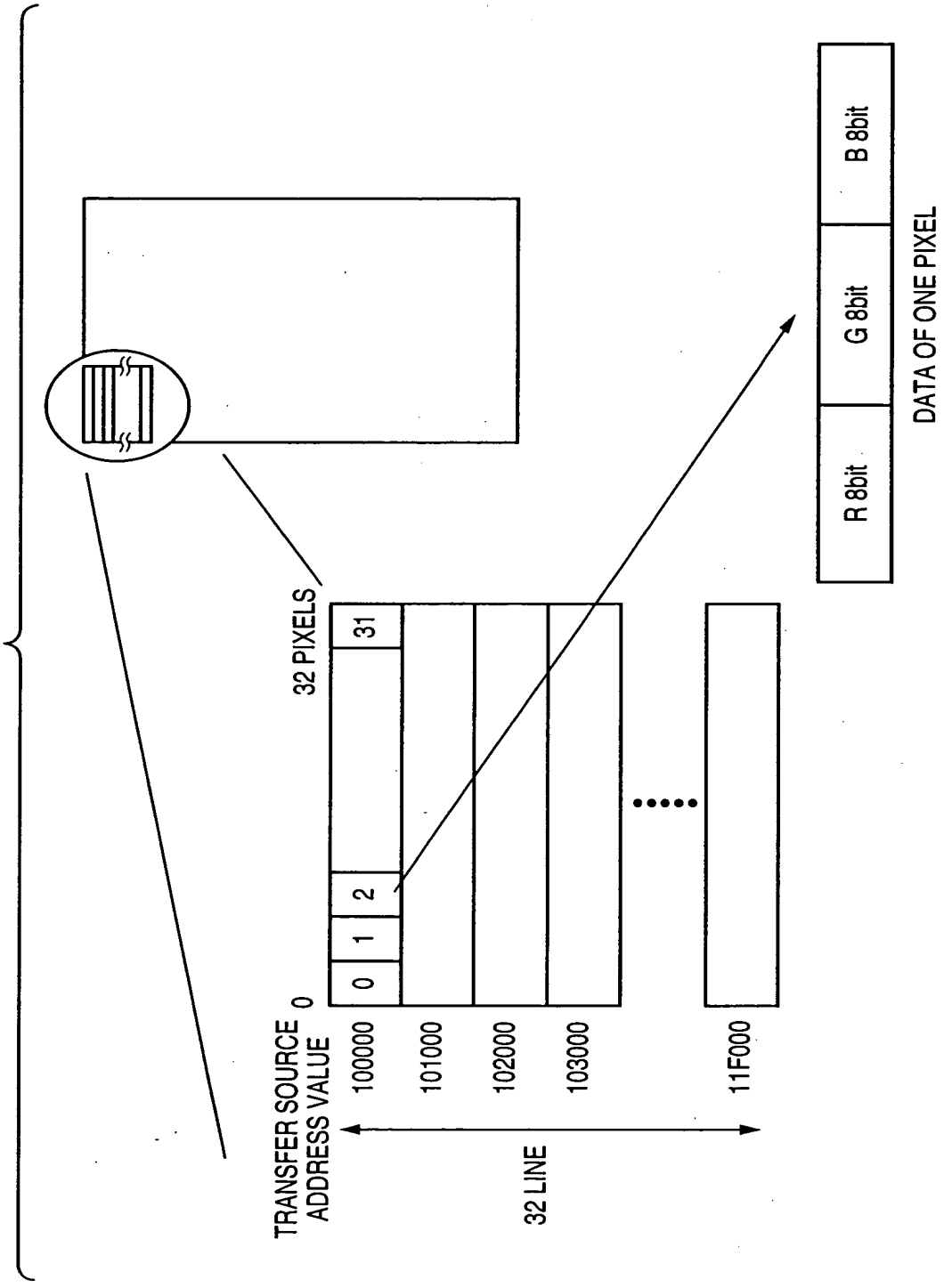

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FIG. 10

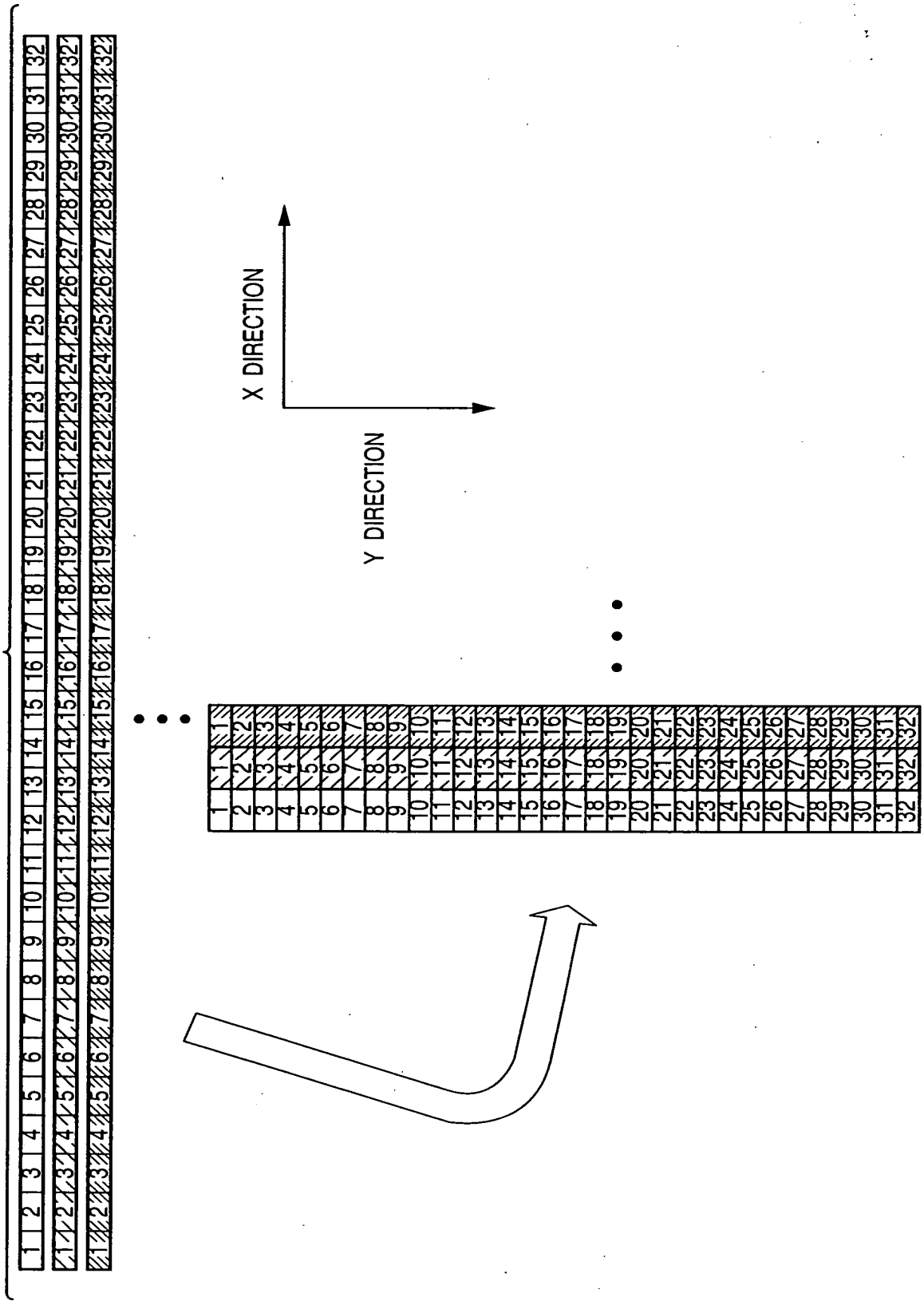

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FIG. 11

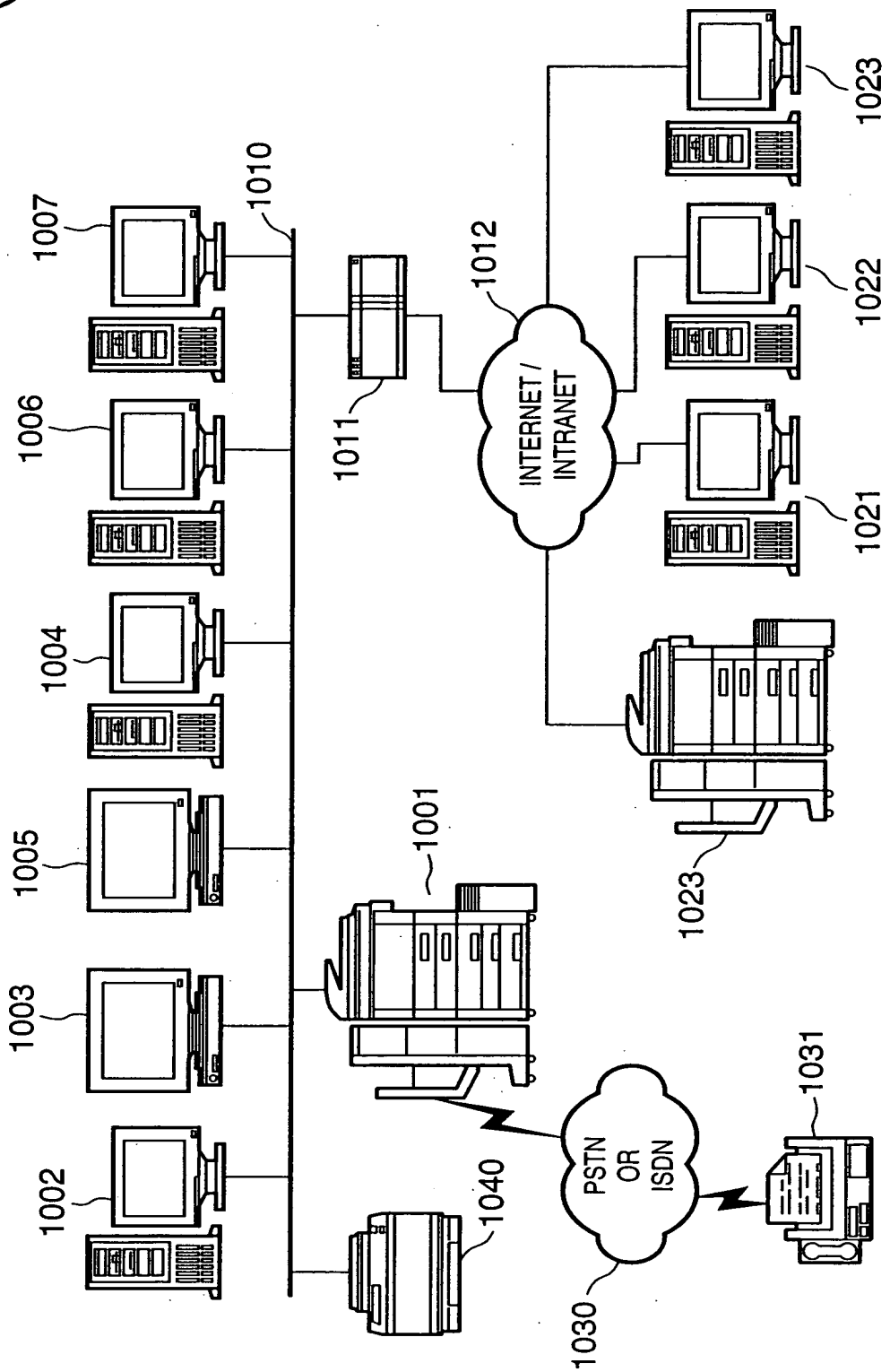

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FIG. 12

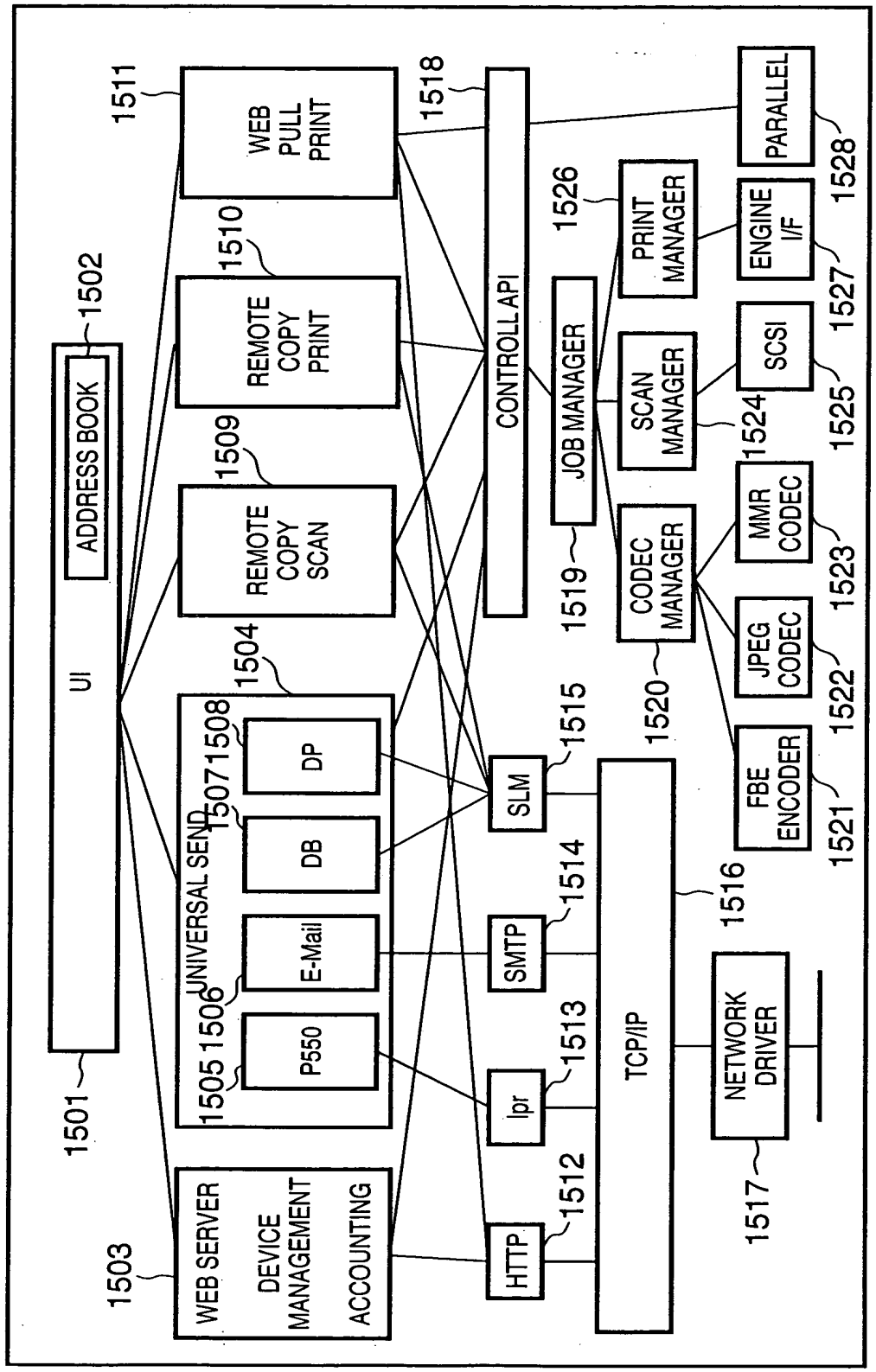

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FIG. 13

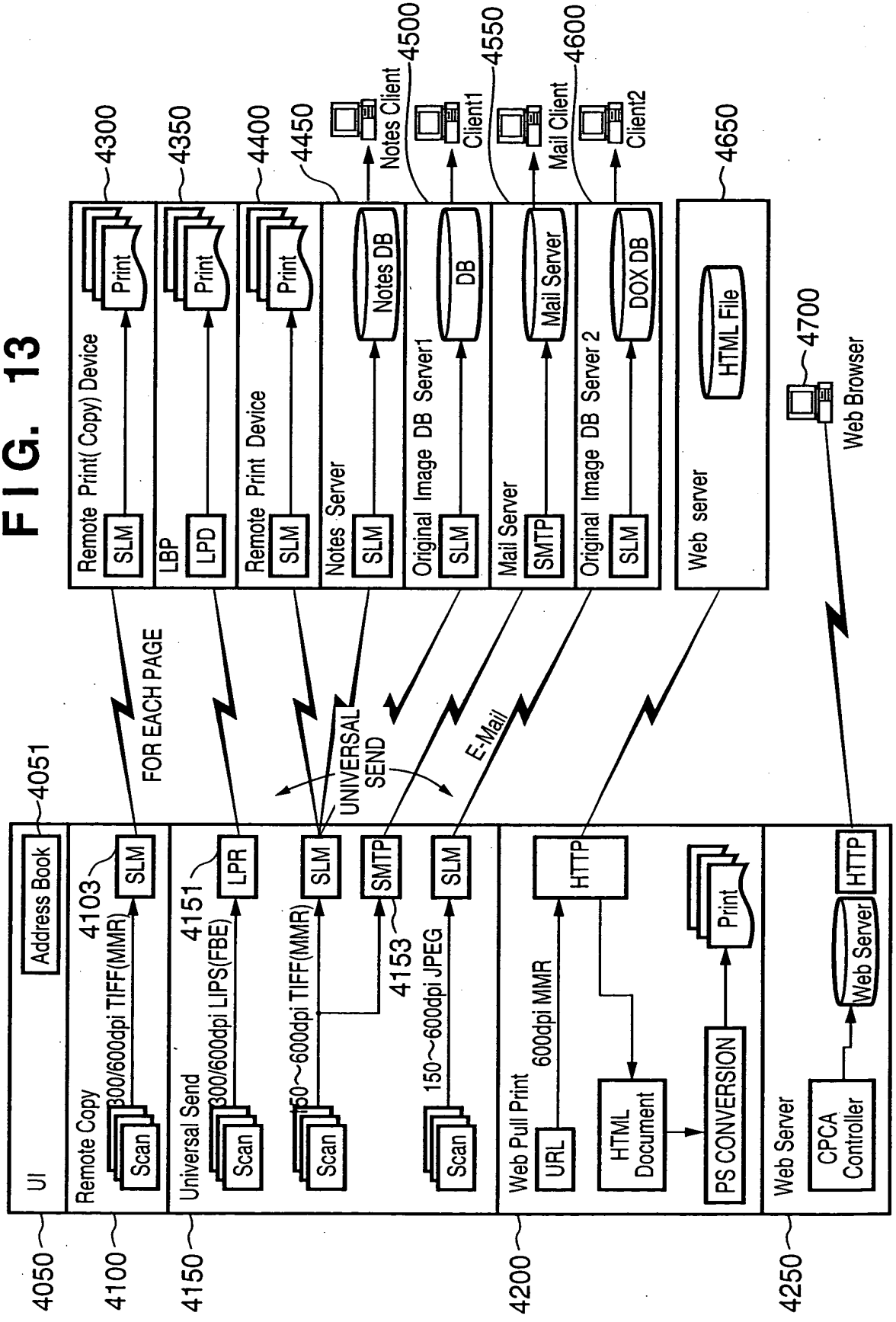

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FIG. 14

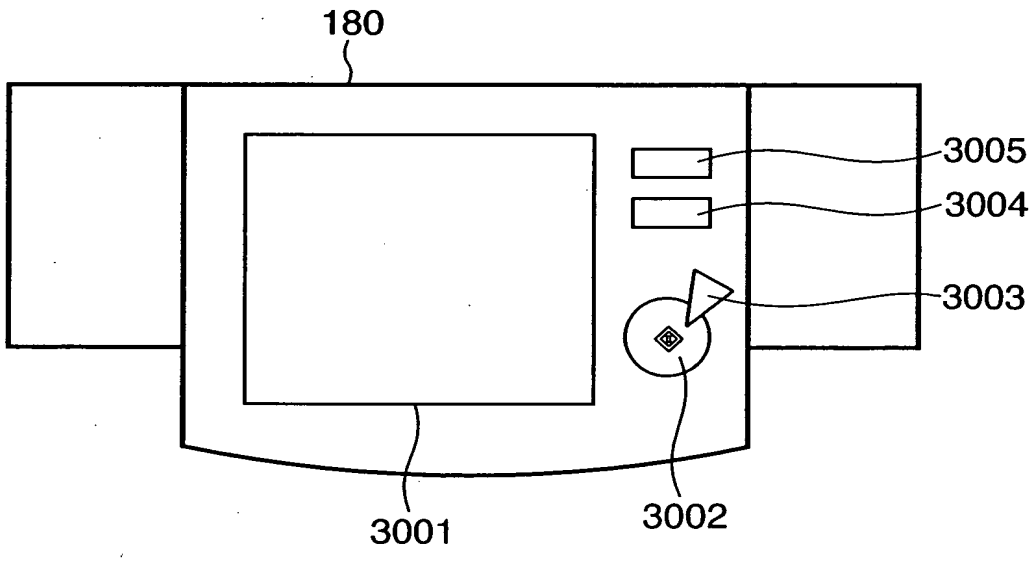

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FIG. 15

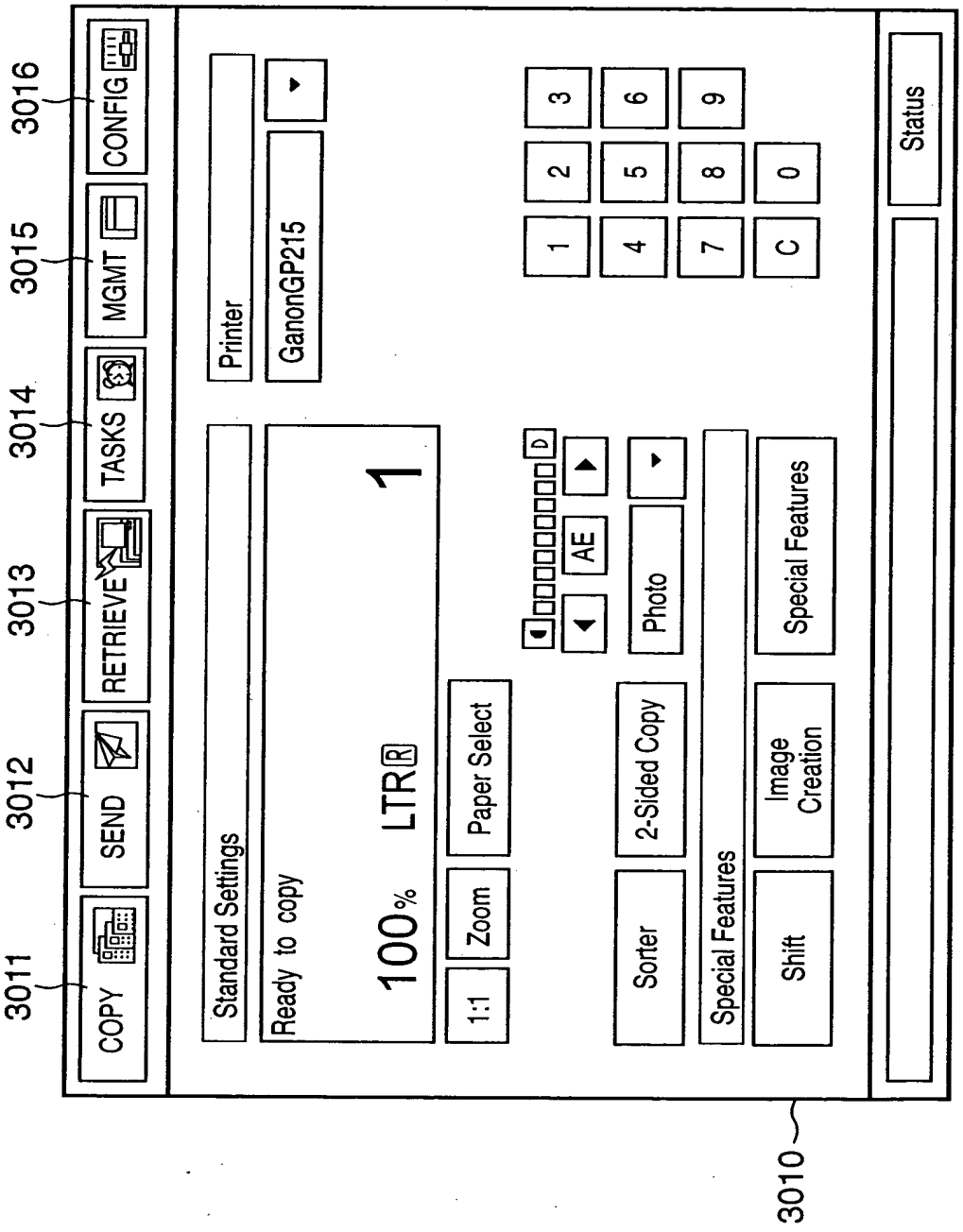

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FIG. 16

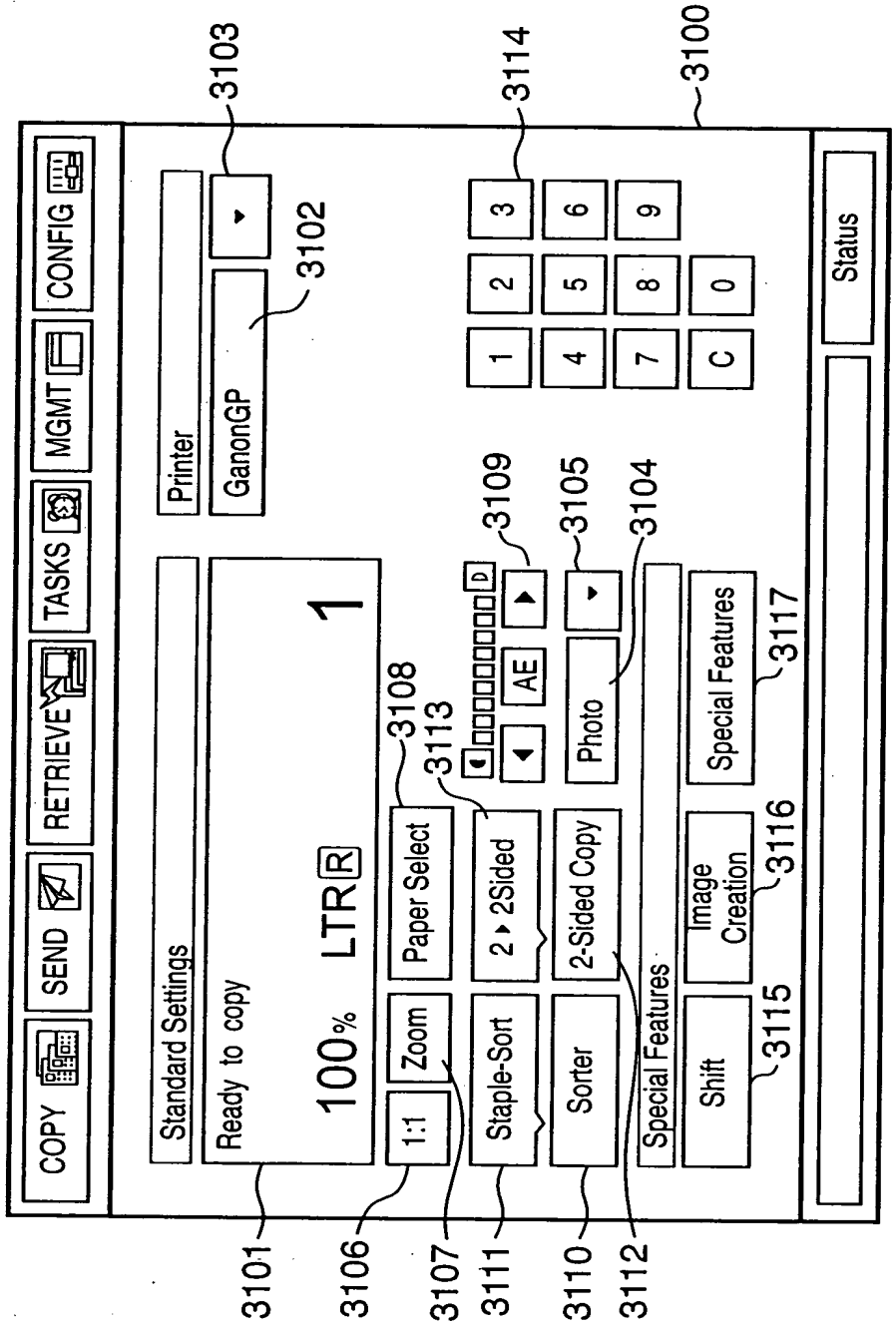

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FIG. 17

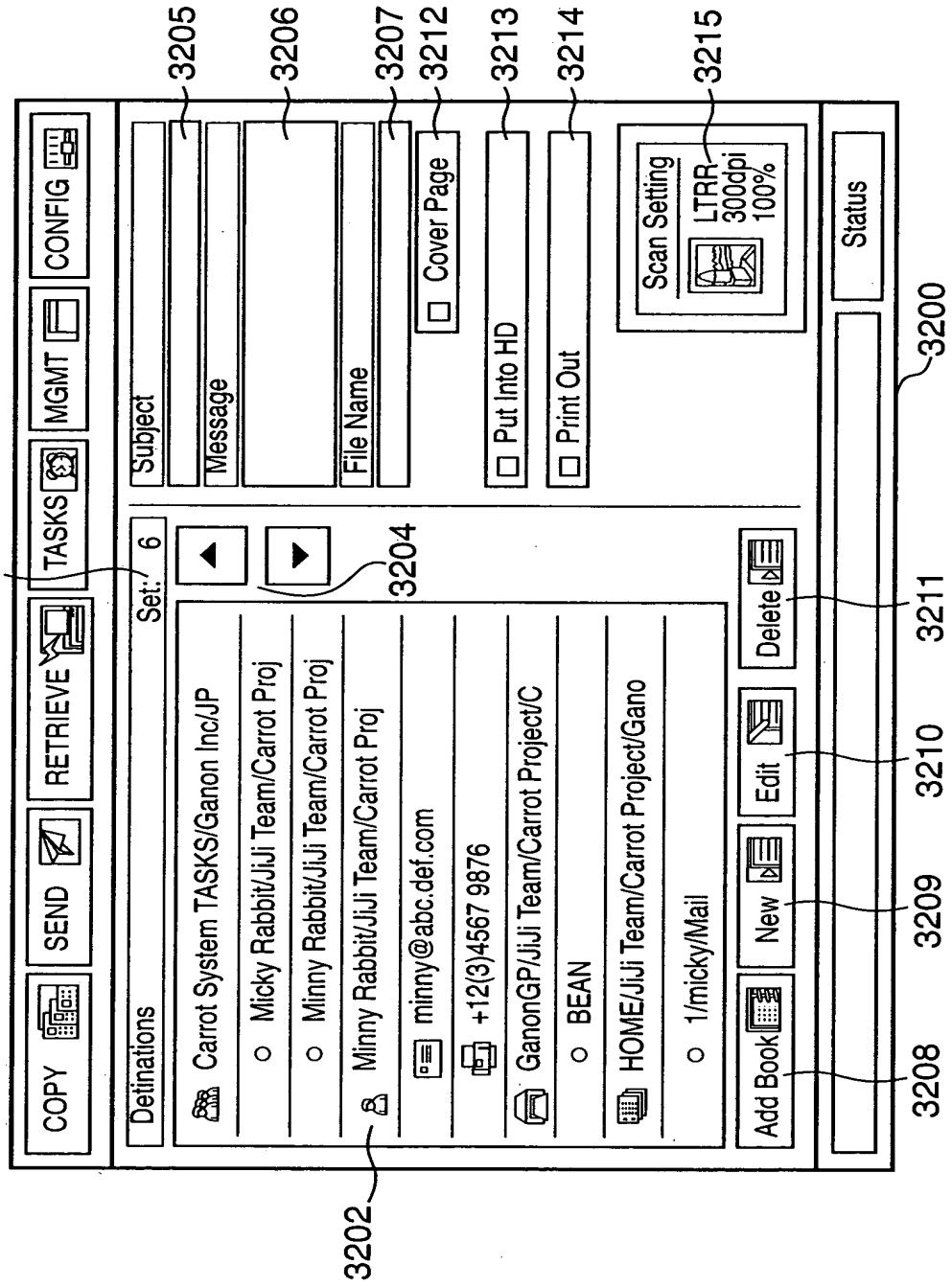

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FIG. 18

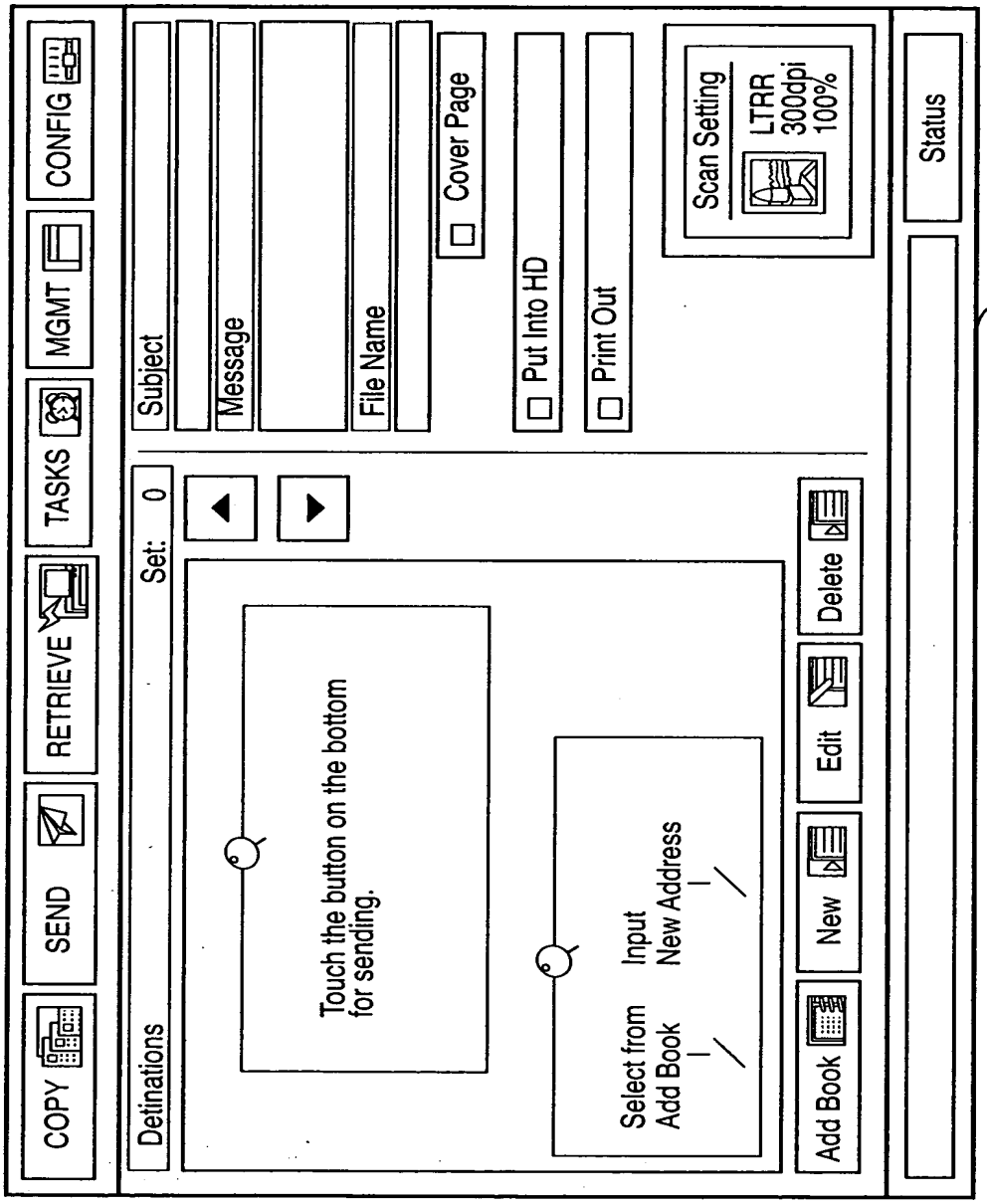

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FIG. 19

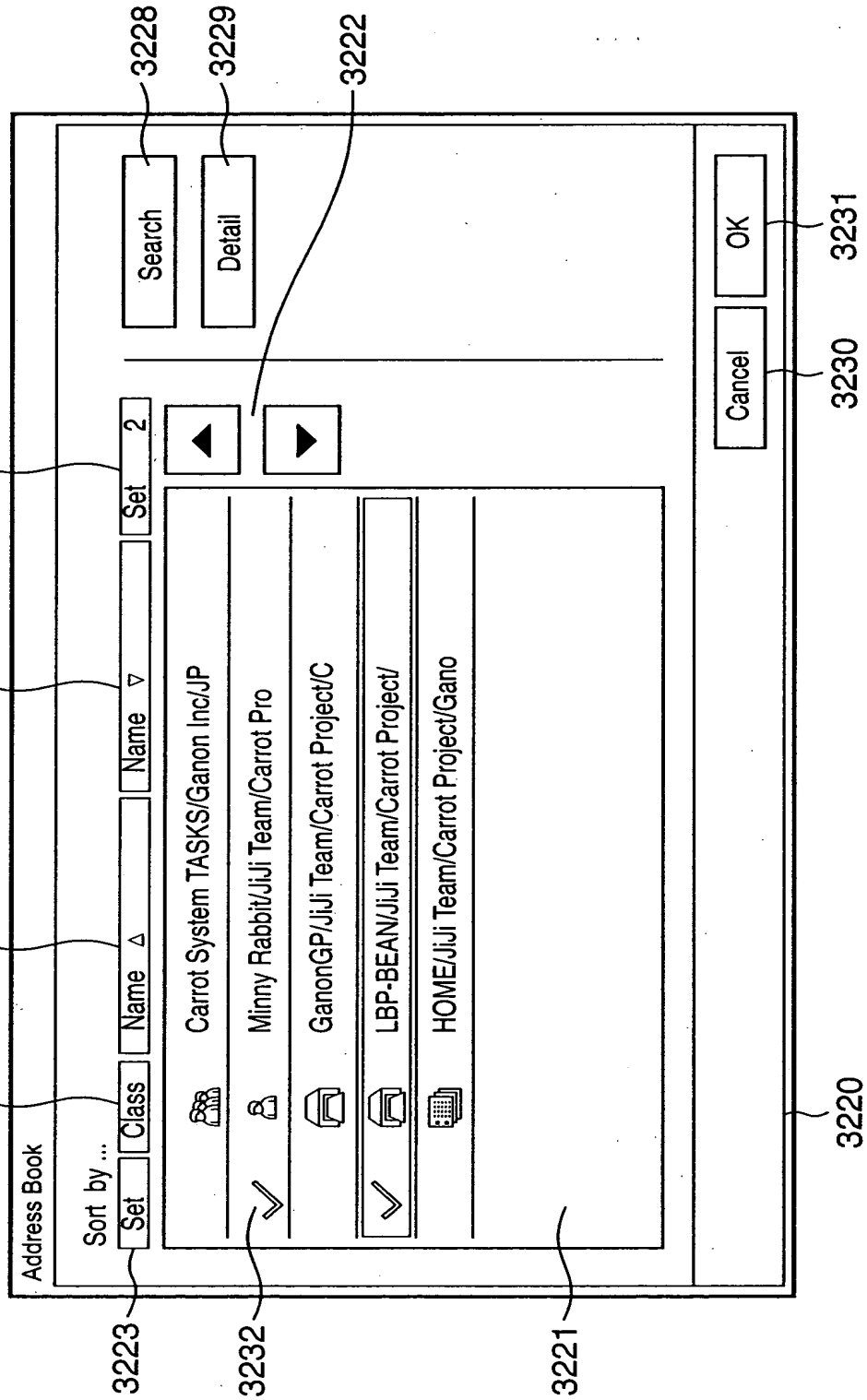

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FIG. 20

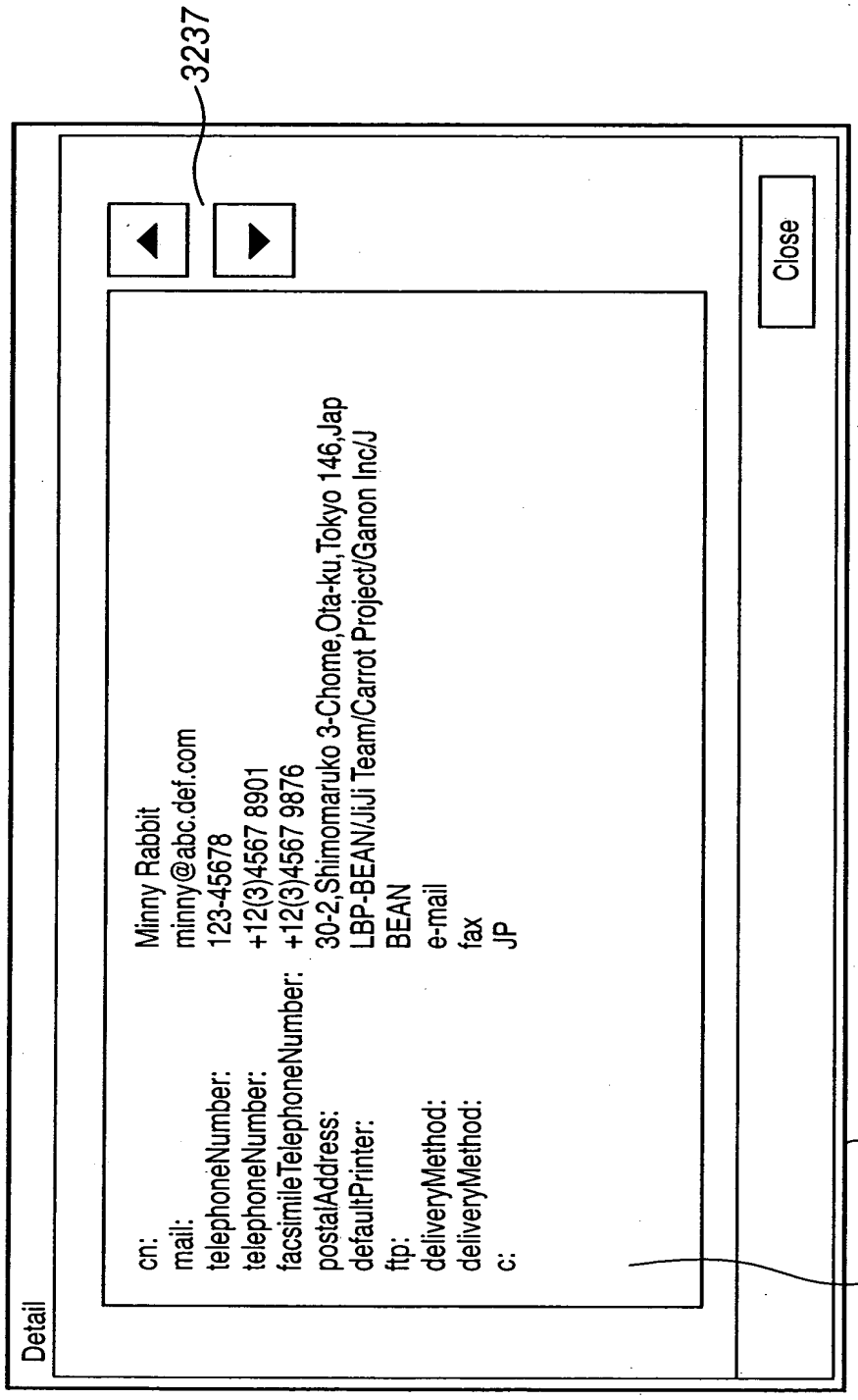

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FIG. 21

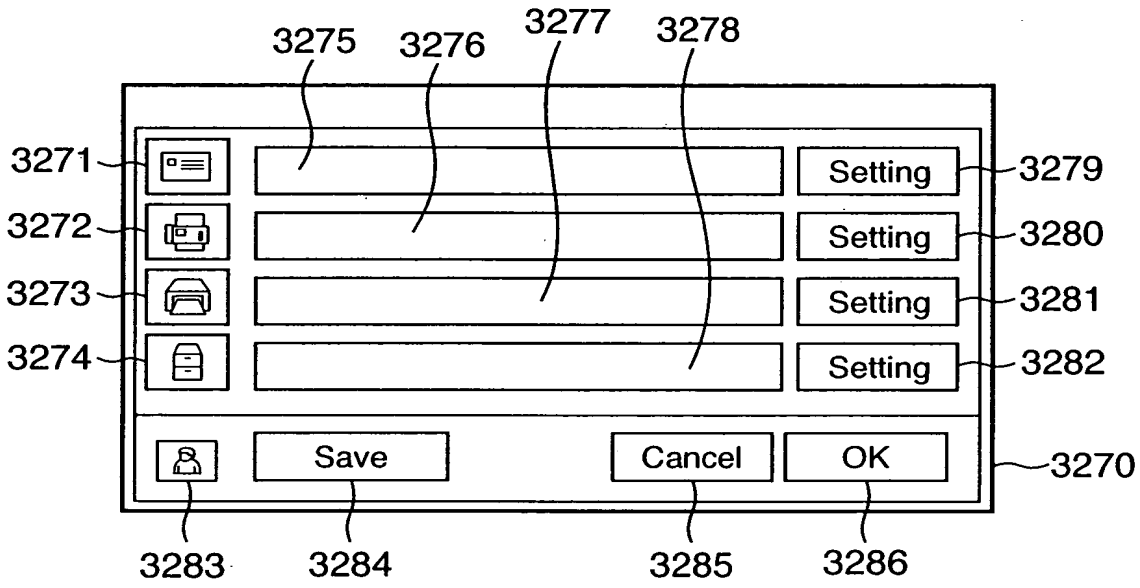

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FIG. 22

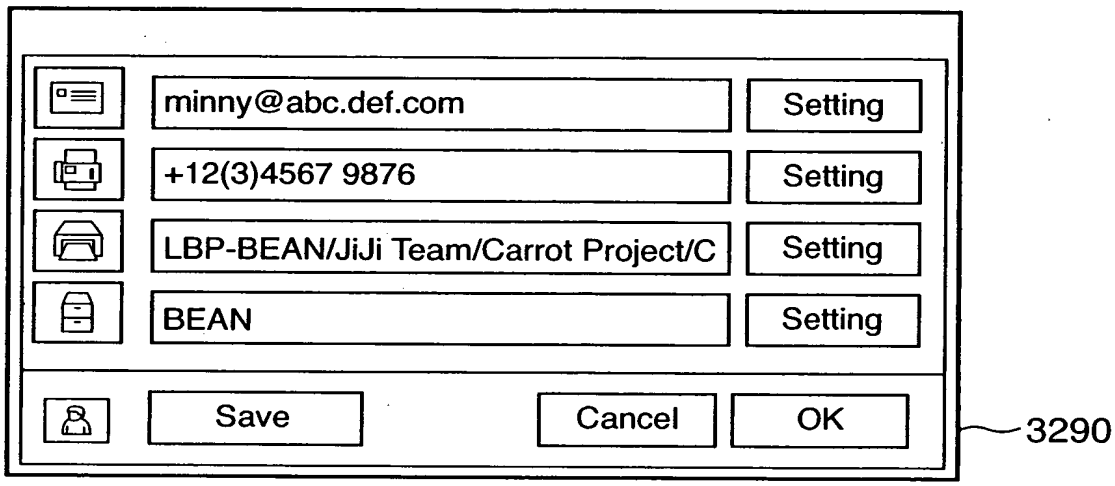

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FIG. 23

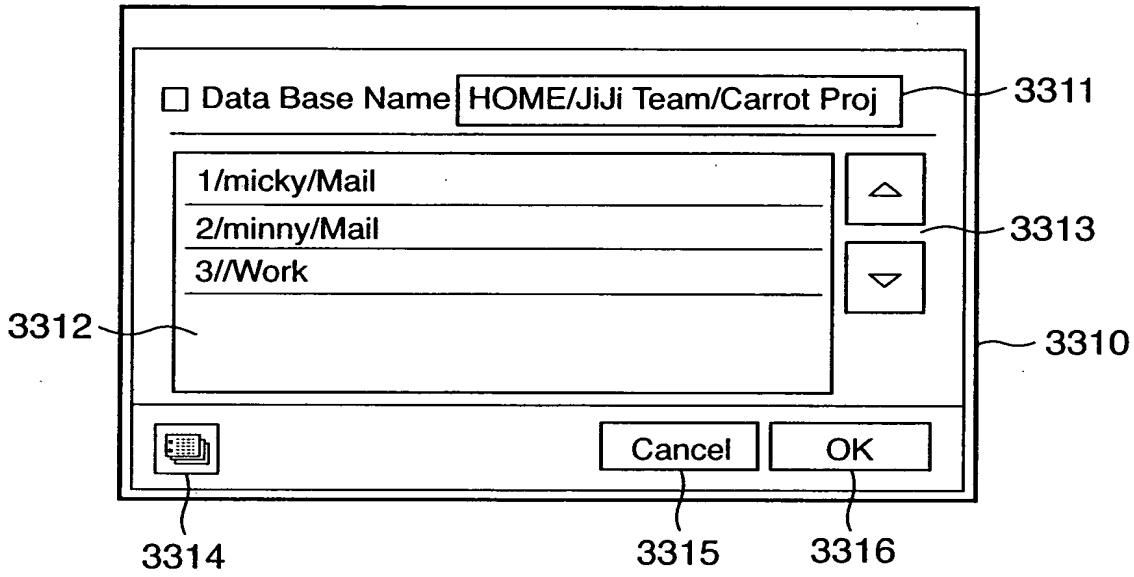

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FIG. 24

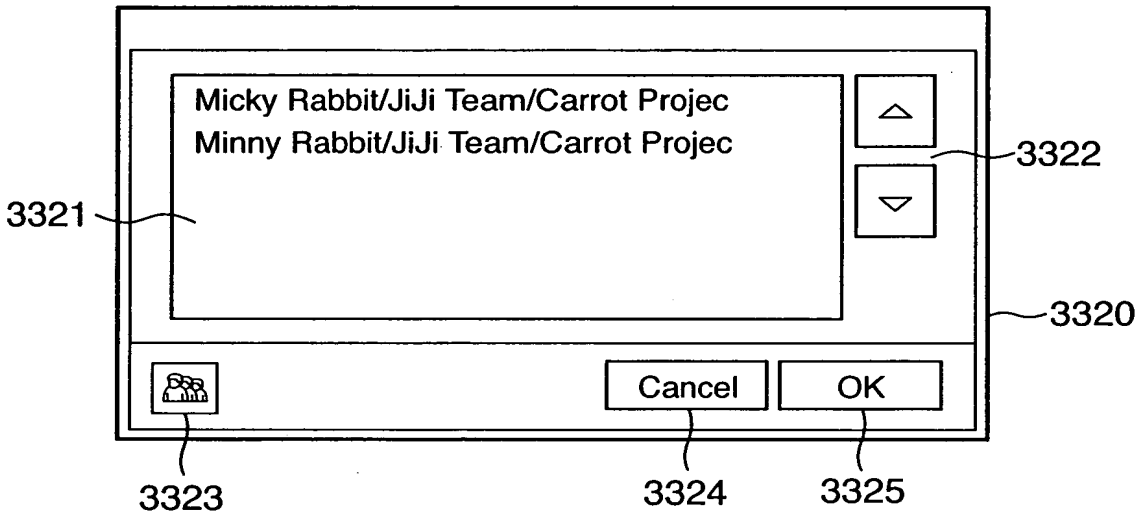

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FIG. 25

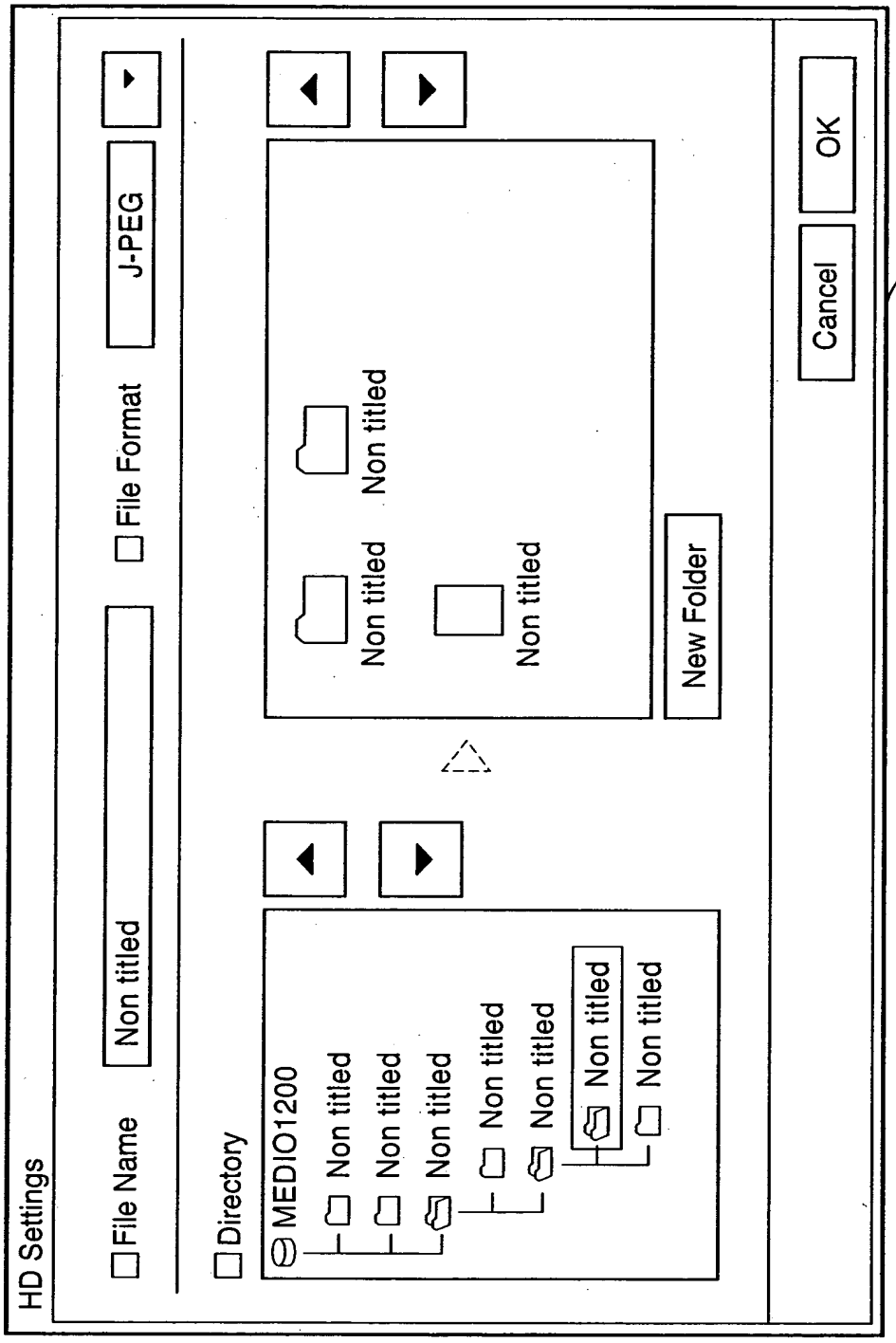

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FIG. 26

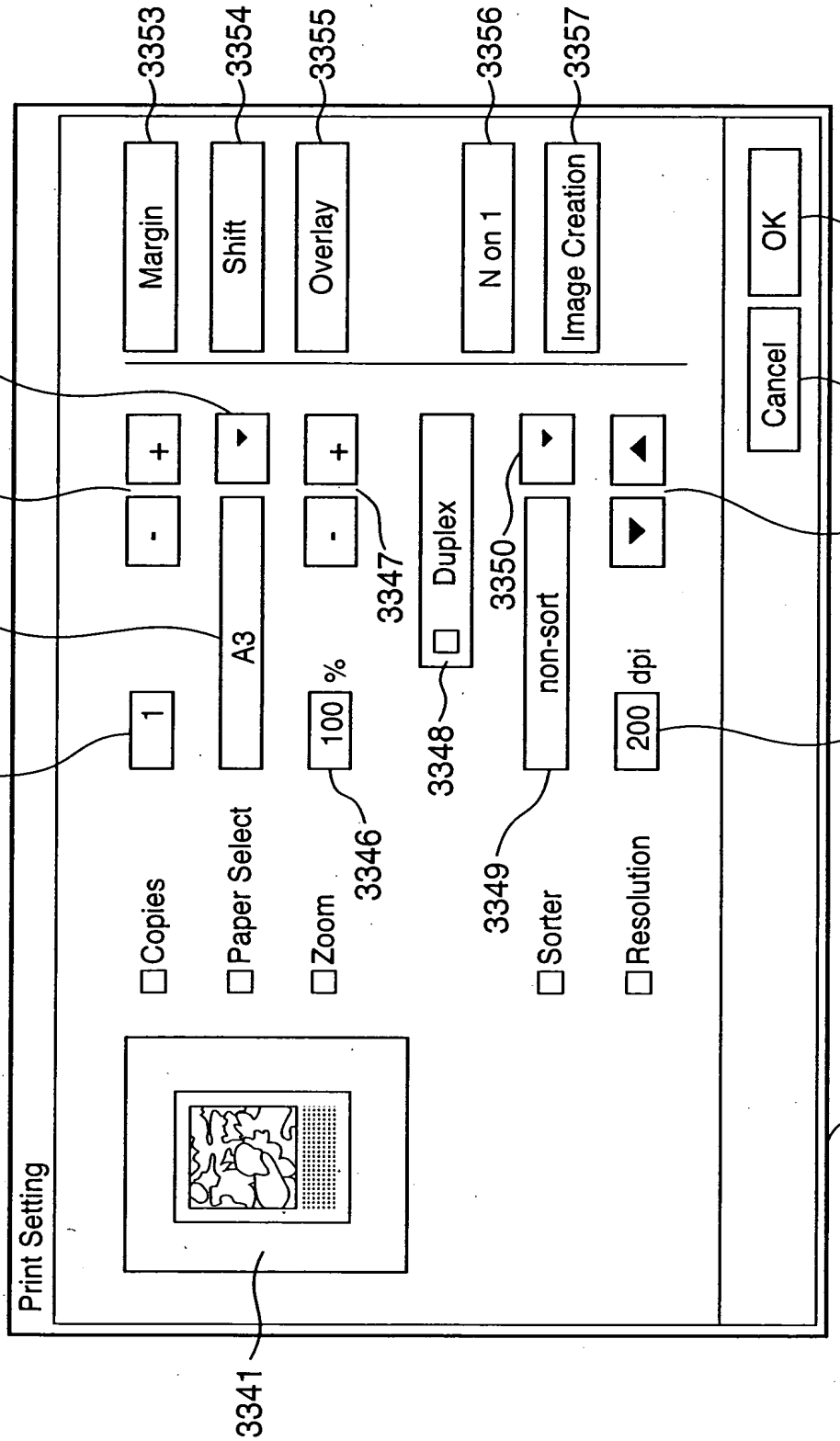

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FIG. 27

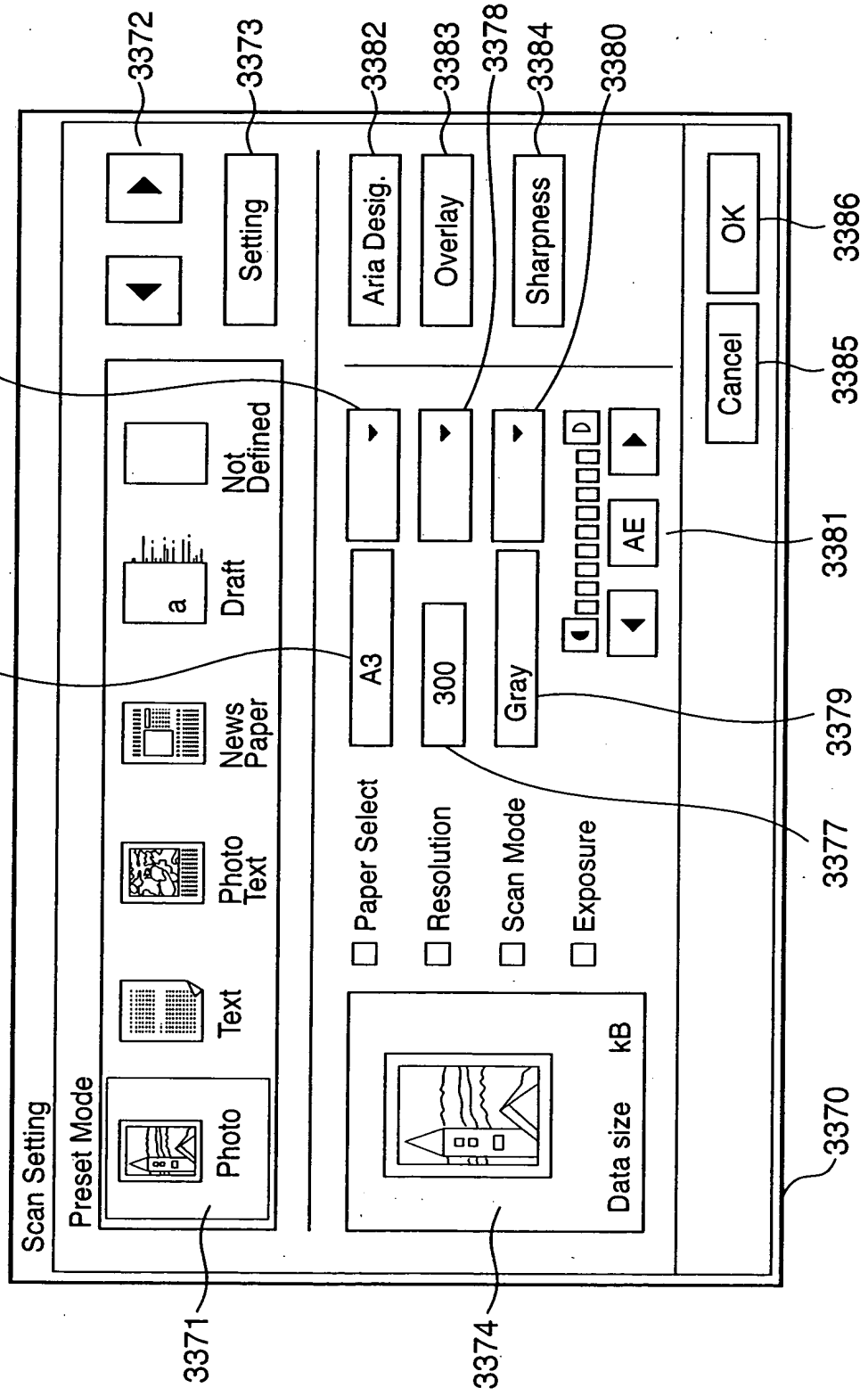

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FIG. 28

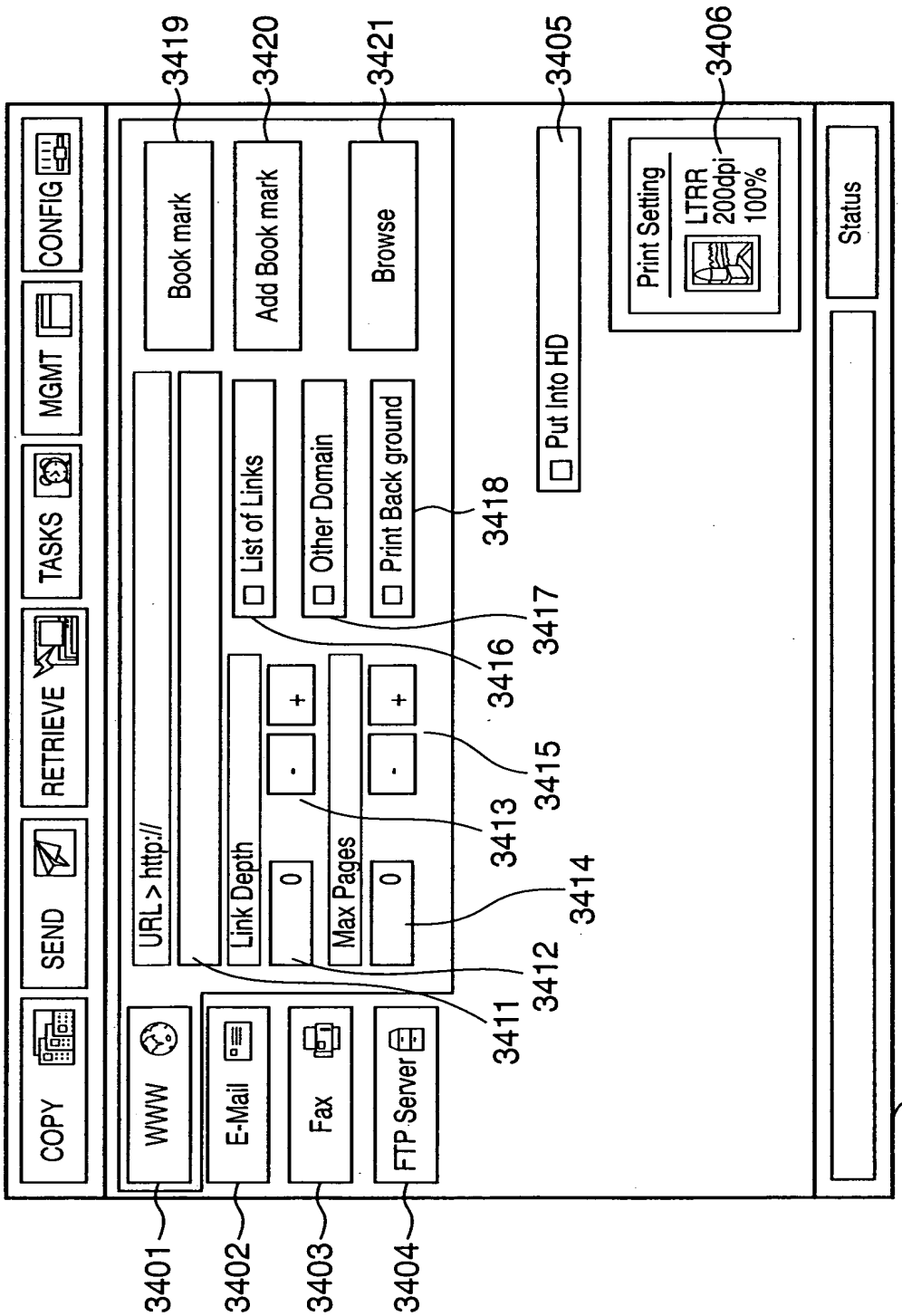

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FIG. 29

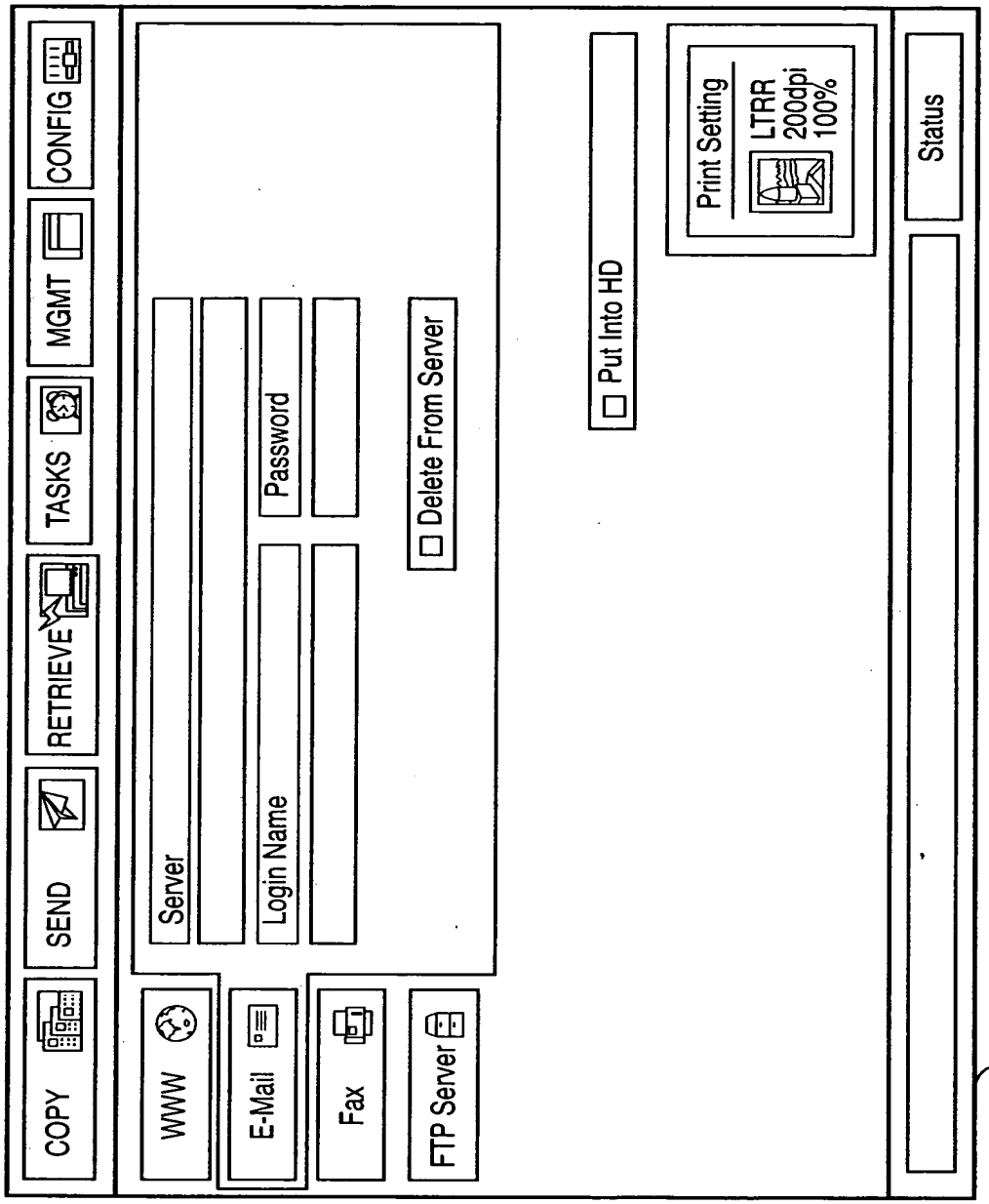

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FIG. 30

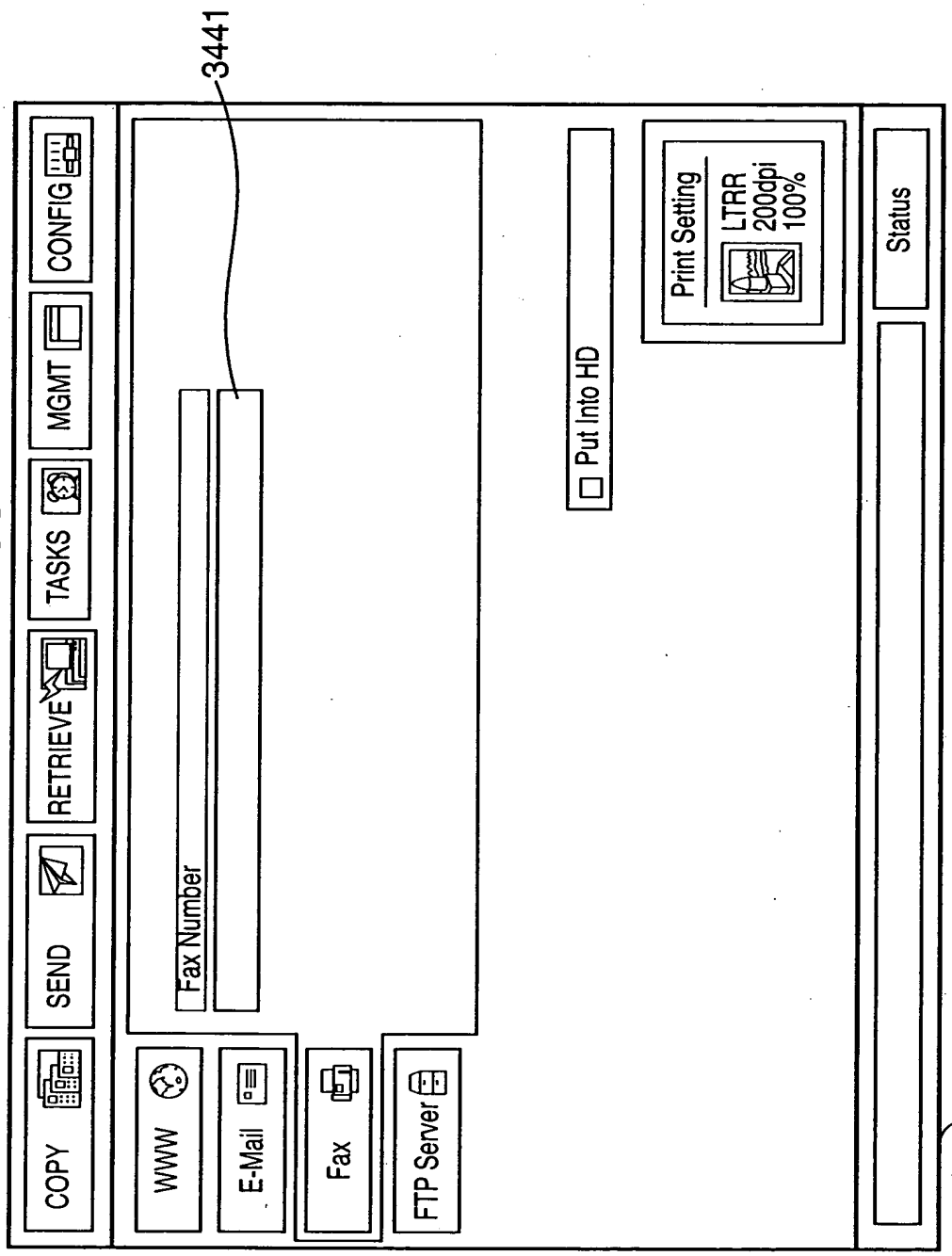

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FIG. 31

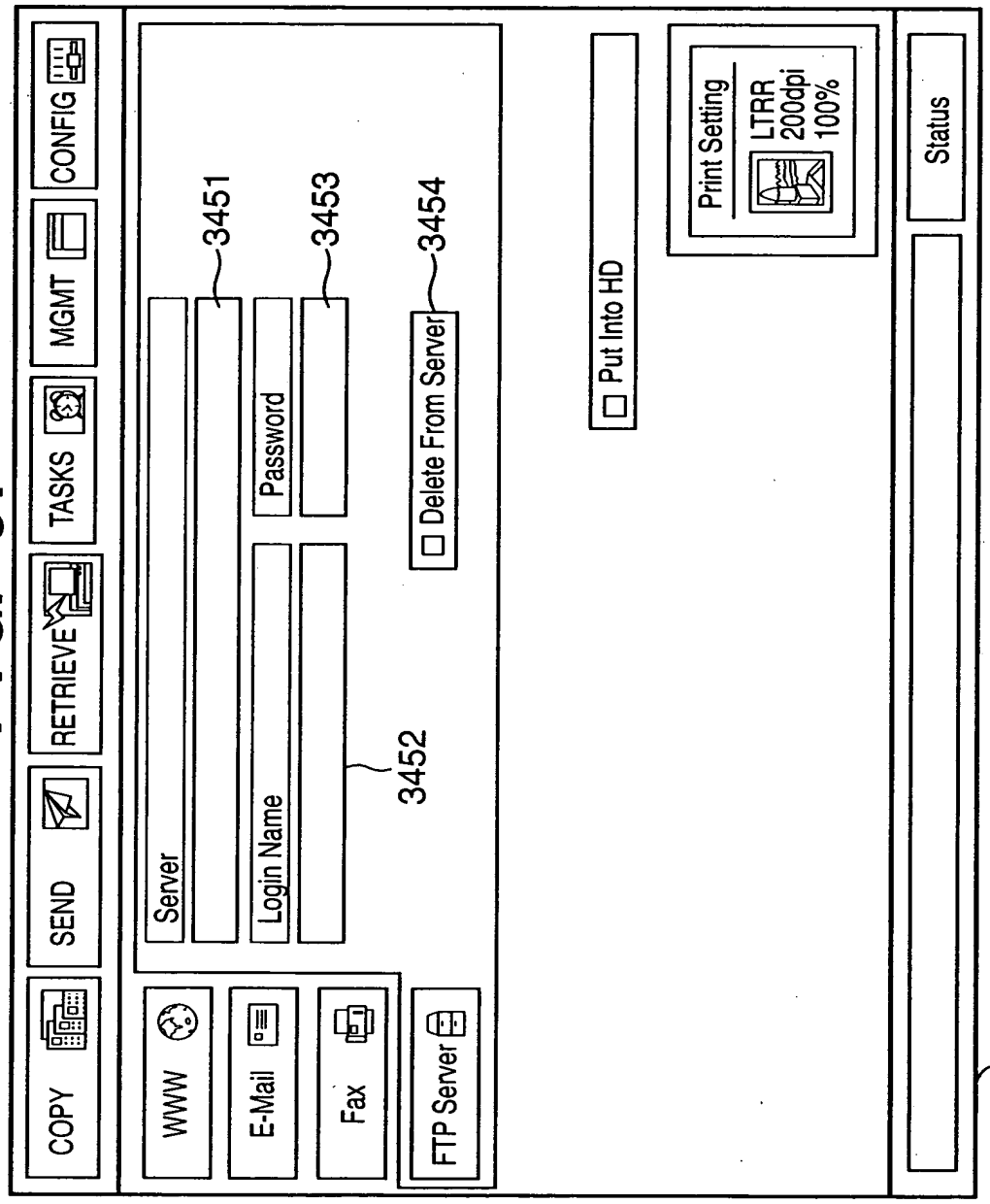

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FIG. 32

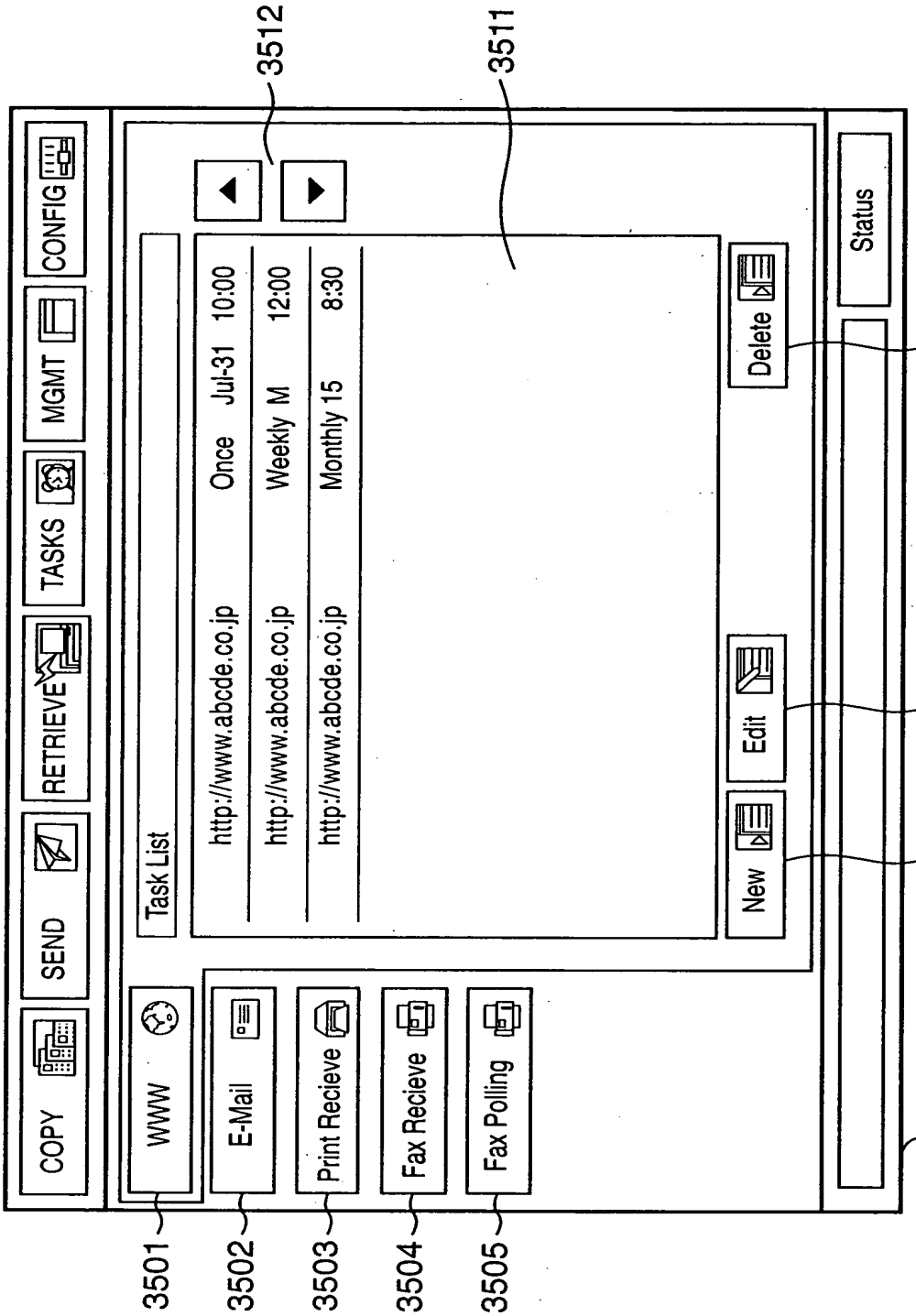

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FIG. 33

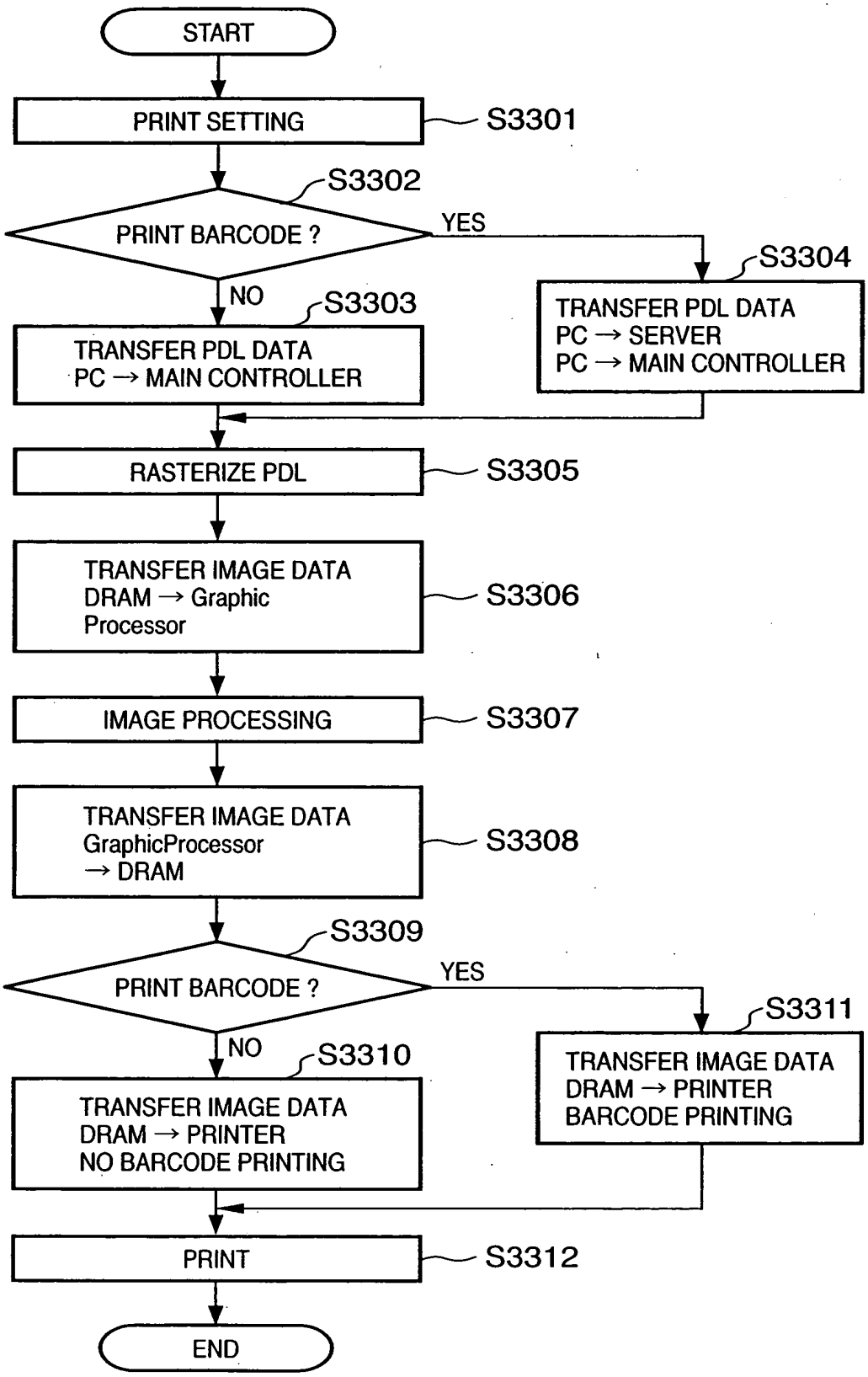

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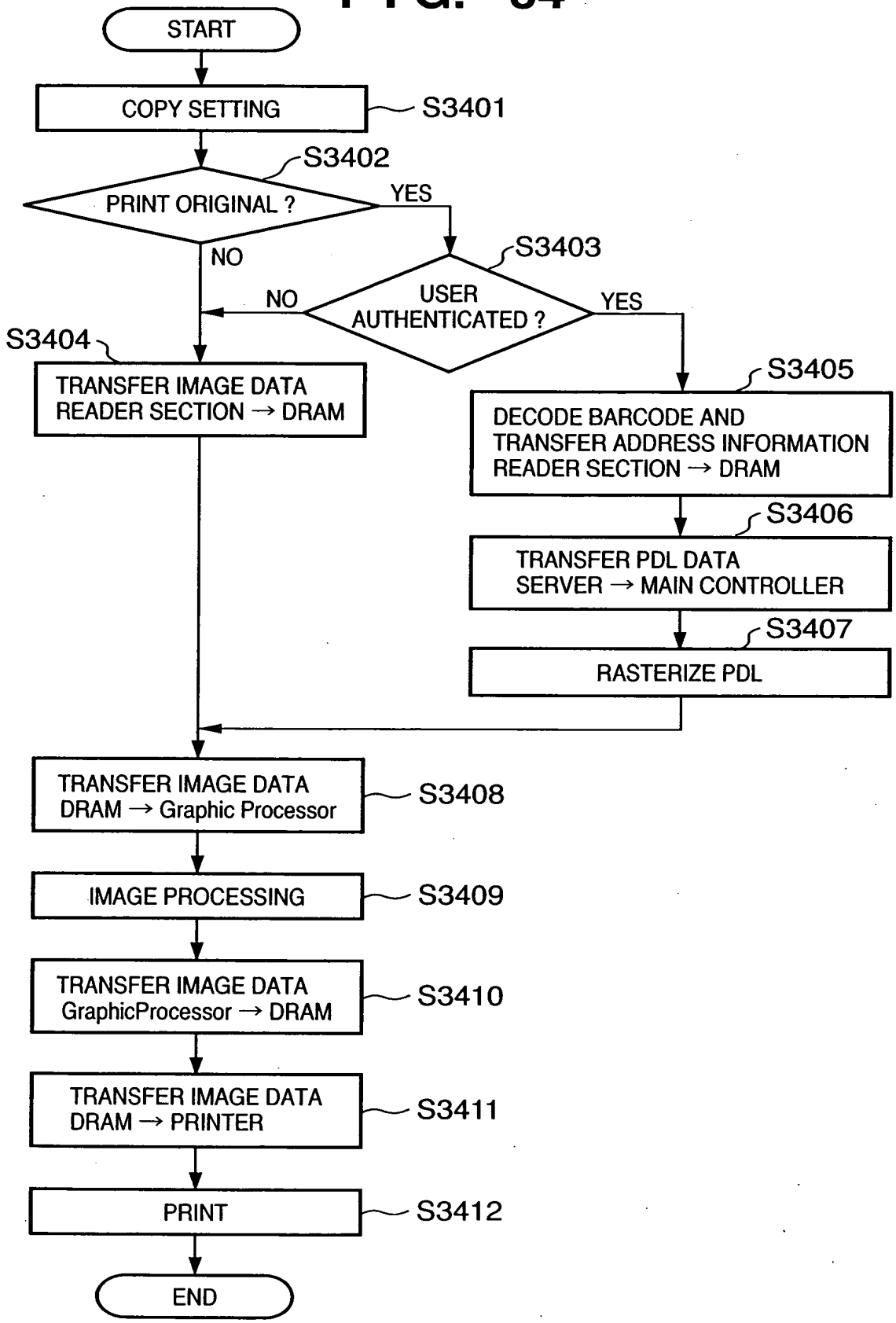
FIG. 34



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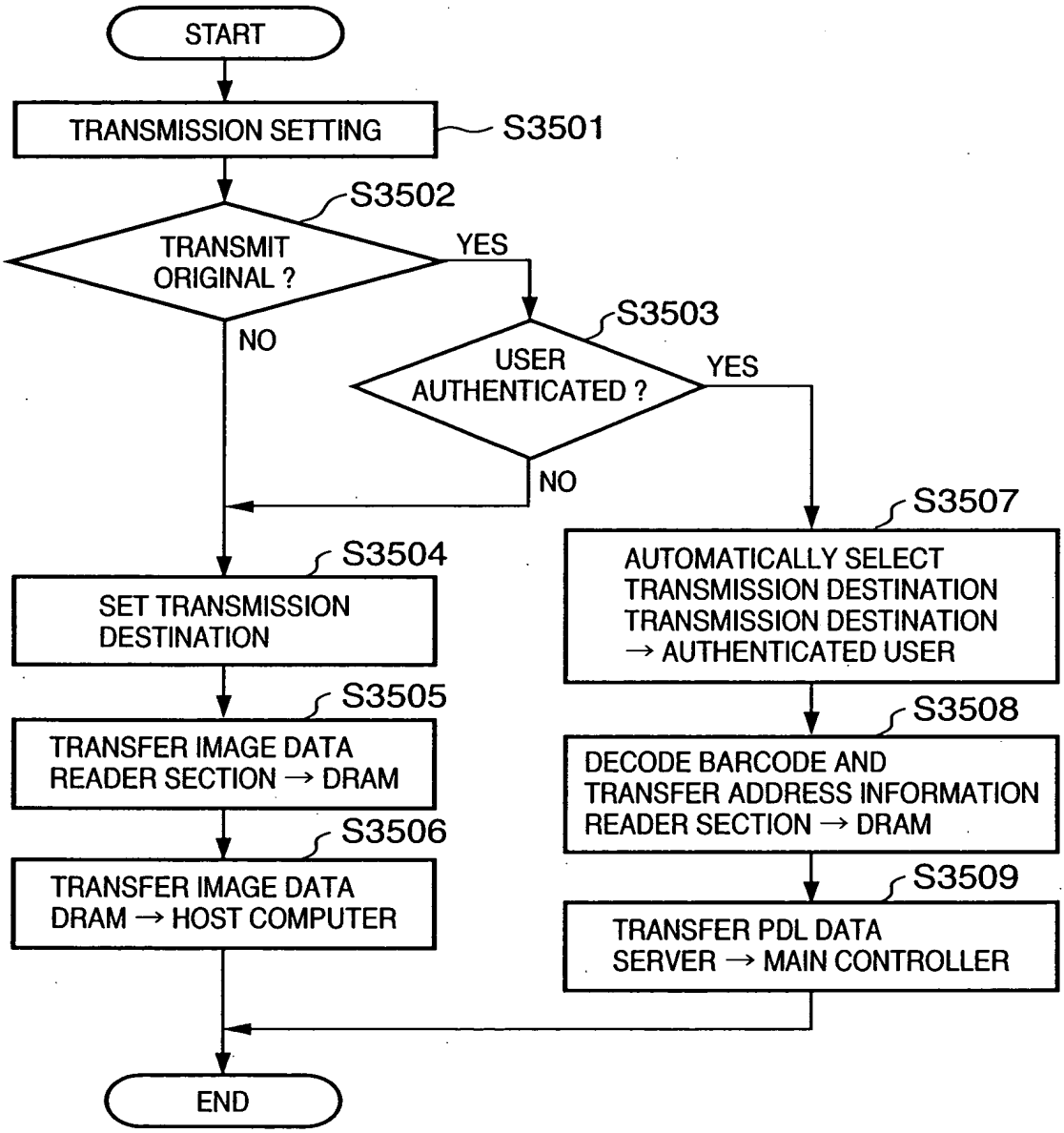
FIG. 35